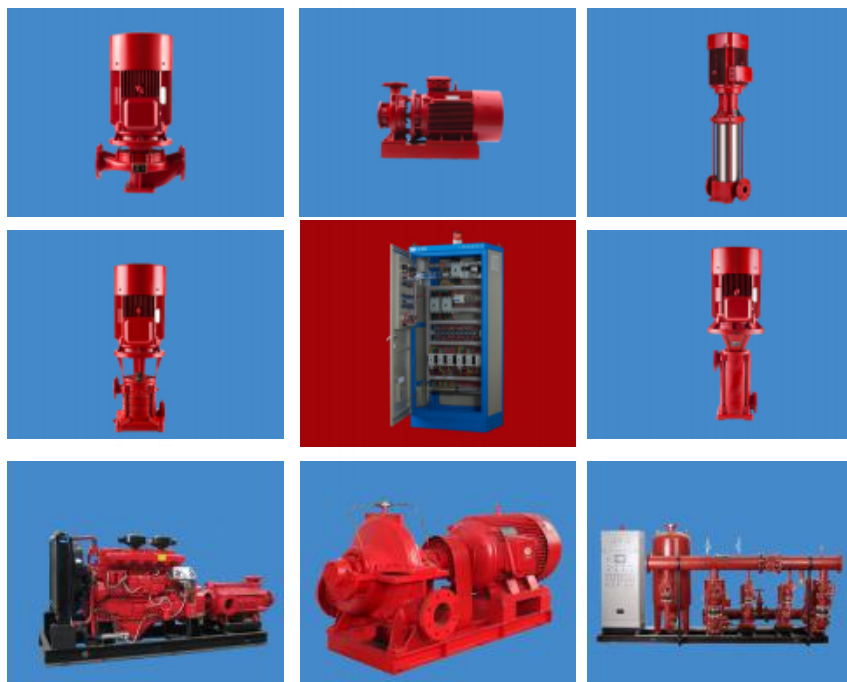




消防系列产品

Fire Series Products

上海莲盛泵业制造有限公司

Shanghai Liansheng Pump-Making Co., Ltd.

企业简介Company Profile

上海莲盛泵业制造有限公司上海莲盛水泵厂创建于六十年代，是国内著名的大型给排水设备生产制造企业。上海莲盛泵业拥有专业的研制开发、生产销售、测试鉴定团队，优质的服务，先进的技术开发理念；提供泵、阀和流体输送系统、电气控制系统设备和解决方案，产品广泛适用于城市、矿山、化工、锅炉、空调、消防等行业给排水以及适用宾馆、酒店、大厦、旅游、娱乐场所、军事等工程领域的应用。不断前进中的莲盛泵业正与同行与时俱进，销售网络遍及全国各地。

竞争中的莲盛泵业，技术力量雄厚、拥有一支高素质的管理层和员工队伍及配套齐全的现代生产、管理控制设备，并拥有高科技的集信息、科研、设计、试制、鉴定于一体的水泵研究所，可随时根据市场(顾客)动态，不断研发新产品，满足市场(顾客)的不断变化需求。

发展中的莲盛泵业是最早得到ISO9001:2008国内、国际质量体系认证，并以中国泵业协会、上海市商标协会、上海市先进企业、中国名牌产品为企业形象维护准则，制造出了一个又一个的优秀产品成果。产品在上海市第三、第四、第五、第六届技术交流会上获“节能产品奖”，全国星火杯成果适用技术展览会上获“银奖”、上海市科学成果“三等奖”，全国创造发明竞赛“优秀产品奖”，上海市第五届科学技术博览会上莲盛牌系列产品获“金奖”，并在2003年成为首届国家级“重合同、守信用”企业，获得了中国政府的LC(信用证)。“莲盛”牌商标连续两届被上海市认定为“上海市著名商标”的称号。

奋进中的莲盛泵业以“实实在在的产品、实实在在的质量、实实在在的服务、实实在在的诚信”为宗旨、不断推出“莲盛”牌卓越产品面向市场，共创未来共同发展的市场和辉煌。

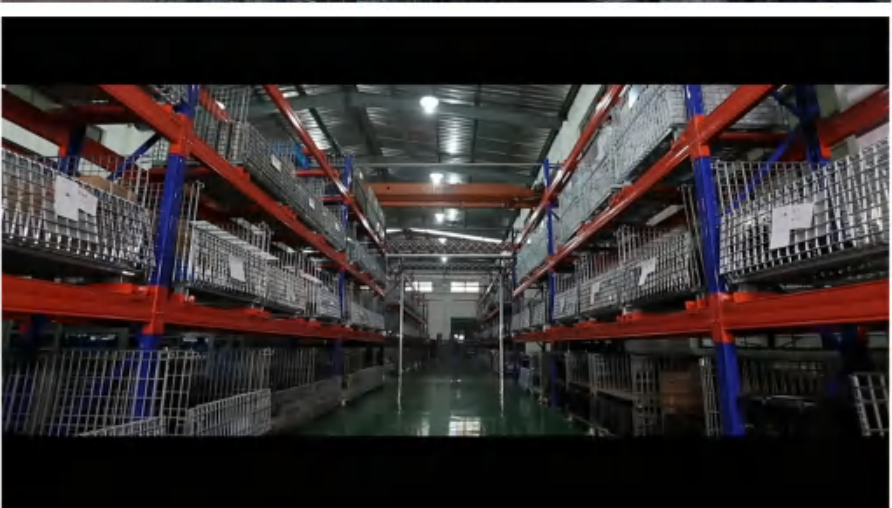


Shanghai Liansheng Pump Making Co., Ltd. (Shanghai Liansheng Pump Factory) ,established in the sixties, is well-known large-scale domestic water supply and drainage equipment manufacturing enterprise. Shanghai Liansheng Pump Industry has professional research and development, production and sales, test and identification team, high-quality service, advanced technology development concept; provide pumps, valves and fluid delivery systems, electrical control system equipment and solutions. Its products are widely used in cities, mines, chemical, industry, boilers, air conditioning and other fields for water supply and drainage as well as in guesthouses, buildings, tourism, entertainment places, and other engineering fields. The everongoing company is advancing with the times together with its peers. Its sales network covers the whole country. The company has a strong technical force in competition, high quality management and ordinary employees, complete modern production, management and control equipment and a high-tech water pump research institute integrating information, research, design, trial production and identification, which enables it to keep developing new products according to the market (customer) trends to meet their ever-changing market (customer) needs.

As one of the enterprises passing the domestic and international ISO9001: 2008 quality system certifications, this growing company maintains its image in line with the requirements of the China General Machinery Industry Association pump Association, Shanghai Trademark Association, Advanced Enterprise of Shanghai and China Top-Brand Products, and has produced many excellent products. Some of its products were granted the "Energy-saving Product Award" of the third, fourth fifth and sixth technical exchanges of Shanghai, the Silver Award of the National Spark Cup Achievement Application Technology Exhibition, the third prize of the Scientific Achievement Award of Shanghai, and the "Excellent Product Award "on the National Invention Contest. Several products from Liansheng Brand were granted the golden prize on the Fifth Science and Technology Exhibition of Shanghai . In 2003, the company was selected as a First National "trustworthy" Enterprise and obtained the LC (letter of credit) of the Chinese government. The Liansheng trademark was , for two consecutive times, granted the title of "Famous Trademark of Shanghai" by Shanghai Adhering to the tenet of "Concrete Products, Quality, Services and Good Faith", the enterprising company always launches excellent products of the Liansheng brand to the market, creating common development based market and splendor in the future

工业园区总部Industrial Park Headquarters









XBD-ISG型单级消防泵组

XBD-ISG single stage fire pump set

1-48



XBD-ISW型单级消防泵组

XBD-ISW single stage fire pump set

49-73



XBD-QDL型立式多级消防泵组

XBD-QDL Vertical multistage Fire Pump Set

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XBD-LV型立式多级消防泵组

XBD-LV vertical multistage fire pump unit

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XBD-LG型立式多级消防泵组

XBD-LG vertical multistage fire pump unit

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XBD-LOSW水平中开双吸消防泵组

XBD-LOSW horizontal open double suction fire pump set

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XBC型柴油机消防泵组

XBC diesel engine fire pump set

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消防稳压给水设备

Fire voltage stabilizing water supply equipment

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LSK消防控制柜

LSK fire control cabinet

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XBD-ISG型单级消防泵组

XBD-ISG single stage fire pump set

概述

XBD型立式单级消防泵组系本公司根据国内外市场的需求，借鉴国内外离心泵结构优点，借助CAD技术，最新研制开发的新一代立式单级消防泵组。

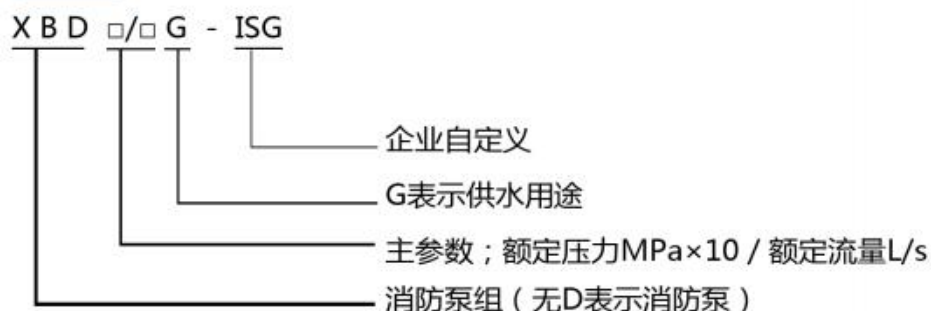
该泵结构新颖、占地面积小、重量轻、寿命长、输送清水及类似于清水的液体，适宜消防供水及其它方面的给水。

该系列产品符合GB6245-2006《消防泵》的要求。

额定流量范围：5~160 L/s

额定压力范围：0.30~1.3MPa

型号



示例：型号为XBD5.0/20G-ISG表示供水用途的，带电机驱动，额定压力为0.50 MPa，额定流量为20L/s，的普通消防泵组。

结构

- 1、XBD型立式单级消防泵组，吸入和排出为水平方向的同一直线上，且口径相同。
- 2、从电机端看为顺时针方向旋转。
- 3、轴封采用机械密封

Overview

XBD vertical single-stage fire pump set is a new generation of vertical single-stage fire pump set developed by our company based on the demand of domestic and foreign markets, drawing on the advantages of centrifugal pump construction at domestic and abroad, and using CAD technology.

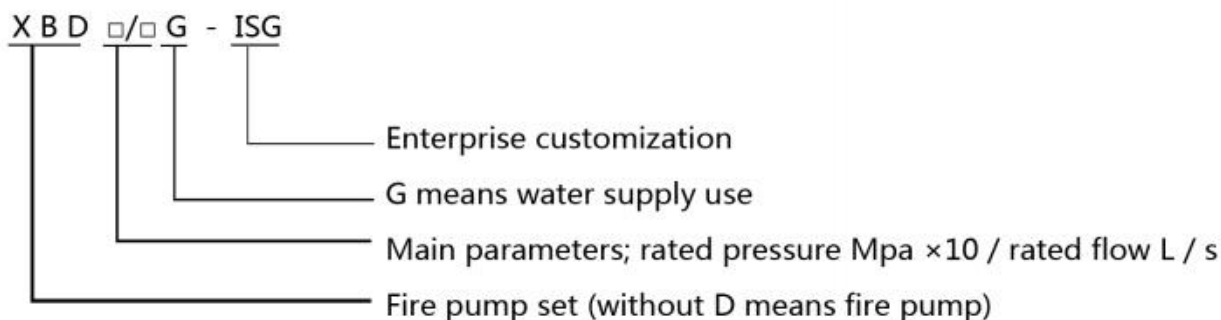
The pump has novel structure, small volume, light weight, long service life, conveying clean water and liquid similar to clean water, suitable for fire water supply and other aspects of water supply.

This series of products meet the requirements of GB6245-2006 "Fire Pump".

Rated flow range: 5~160L/s

Rated pressure range: 0.30~1.3MPa

Model



Example: Model XBD5.0/20G-ISG stands for general purpose fire pump set with water supply, motor drive, rated pressure of 0.50 MPa and rated flow of 20L/s.

Structure

1. XBD vertical single-stage fire pump set, the suction and discharge are on the same straight line in the horizontal direction, and the caliber is the same.
2. Seen from the motor end, it is clockwise rotation .
3. the shaft seal adopts mechanical seal

安装和使用

a、安装

- 1、安装前必须进行检查，用手转动，转子回转必须自如。
- 2、使用底脚螺栓与地面连接，可通过在泵底座与基础间塞足够厚底的垫铁对各基点调平。
- 3、支撑输出管路，避免泵装置承受附加载荷，泵出口采用柔软性接头与输出管路连接，以便安装和吸震。
- 4、每台泵有独立的进水管，采用自灌式吸水。

b、使用

- 1、不得在无水的情况下开动泵。
- 2、初次启动前应按下下列程序操作：
 - 完全关闭泵的出水阀门。
 - 首先引水，打开进水口阀门充水，旋松泵上放气螺栓放气，有水喷出后拧紧放气螺栓。
 - 点动泵，从电机端看，泵为顺时针旋转，如方向有误，在电动机接线盒中任意对调二相电源接头。
 - 徐徐打开出口阀门，调节至额定工况。
- 3、在出口阀关闭的情况下，泵工作最长时间应小于3分钟。

服务事项

- 1、本公司可协助用户选用产品。
- 2、本公司可对售出产品实行终身维修。

Installation and use

a, Installation

1. It must be inspected before installation and rotated by hand. The rotor must be freely swung.
2. Use the binding bolts to connect to the ground, Inserting a sufficiently thick block between the pump base and the foundation in order to make each point in same level.
3. Support the output pipeline to avoid the additional load on the pump unit. The pump outlet is connected with the output line by a flexible joint for installation and shock absorption.
4. Each pump has a separate inlet pipe and adopts filling water from outside as water sucking

b, Use

1. Do not start the pump without water.
2. The following procedures should be followed before the initial start:
 - Close the pump's outlet valve completely.
 - First pumping water, open the inlet valve to fill the water, loosen the venting bolt on the pump to vent, and tighten the venting bolt after the water is sprayed out.
 - Jog the pump. When viewed from the motor end, the pump rotates clockwise. If the direction is wrong, adjust the two-phase power connector in the motor junction box.
 - Slowly open the outlet valve and adjust to the rated condition.
3. When the outlet valve is closed, the pump should work for less 3 minutes as maximum.

Service matters

1. The company can assist users in selecting products.
2. The company can implement lifetime maintenance for the products sold.

维护说明

立式单级消防泵组轴封采用机械密封，工作时在端面间形成一层液体薄膜，除开始可能有少量泄露外，密封装置正常工作时不会有泄露。

调换轴封时，按下列方法进行：

- a、卸下泵体与泵盖间的螺栓，电机和泵盖一起卸下，然后卸下叶轮就可更换机械密封。
- b、用水清洗所有密封元件，更换磨损或损坏部件。
- c、为方便密件的组装，所有与密封圈直接接触的部件都要用肥皂粘湿。
- d、重新组装电机和泵时，零部件止口必须啮合。如果安装于室外，应保证对本装置妥善保护，不受天气条件的影响，在低温条件下，要采取保温措施，避免结冰。
- e、正常条件下，泵每隔10~15天须运转一次。

Maintenance Instructions

The shaft seal of the vertical single-stage fire pump set adopts mechanical seal. When working, a liquid film is formed between the end faces. Except for a bit leakage at the beginning, the seal device will not leak when it works normally.

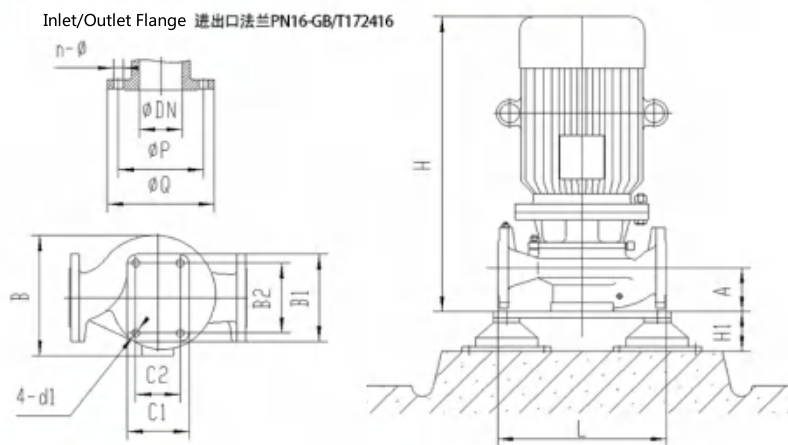
Change the shaft seal, proceed as follows:

- a. Remove the bolt between the pump body and the pump cover. Remove the motor and the pump cover, and then remove the impeller to replace the mechanical seal.
- b. Wash all sealing parts with water and replace worn or damaged parts.
- c. In order to facilitate the assembly, all parts contact with the sealing ring should be wetted with soap.
- d. When reassembling the motor and pump, the parts must be engaged. If it is installed outdoors, it should be ensured that the device is properly protected from weather conditions. Under low temperature conditions, Insulation measures should be taken to avoid freezing.
- e. Under normal conditions, The pump must be operated once every 10~15 days.

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
1	XBD3.0/5G- ISG	0	0	0.31	2950	1.82	5.5
		5	18	0.30		3.32	
		7.5	27	0.27		4.55	
2	XBD4.2/5G- ISG	0	0	0.45	2950	2.55	5.5
		5	18	0.42		4.33	
		7.5	27	0.35		5.46	
3	XBD5.5/5G- ISG	0	0	0.58	2950	3.62	7.5
		5	18	0.55		5.62	
		7.5	27	0.48		7.25	
4	XBD6.6/5G- ISG	0	0	0.67	2950	5.88	11
		5	18	0.66		8.17	
		7.5	27	0.63		9.88	
5	XBD7.0/5G- ISG	0	0	0.75	2950	4.75	11
		5	18	0.70		7.98	
		7.5	27	0.55		9.60	
6	XBD7.5/5G- ISG	0	0	0.80	2950	5.10	11
		5	18	0.75		8.75	
		7.5	27	0.60		10.71	

安装尺寸图 Installation Dimension Drawing



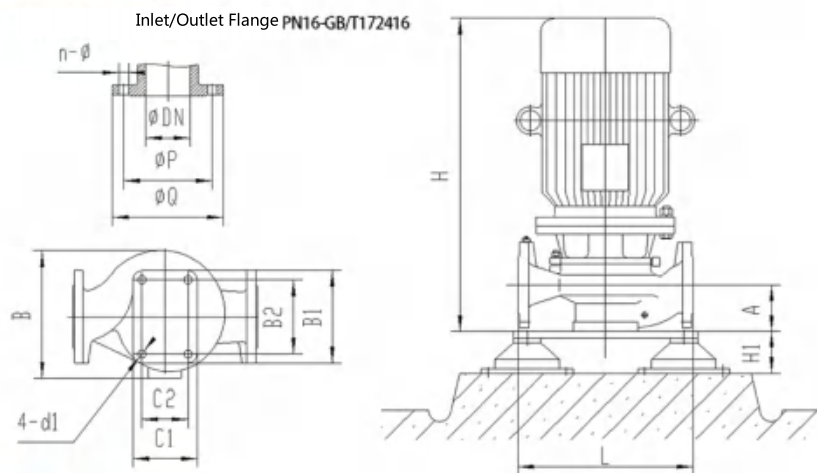
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
1	XBD3.0/5G-ISG	73	360	305	570	100	65	145	185	4-18	140*200	100*160	18	SG-5	JSD-30	155
2	XBD4.2/5G-ISG	99	380	350	635	105	65	145	185	4-18	140*200	100*160	18	SG-5	JSD-50	155
3	XBD5.5/5G-ISG	105	380	350	635	105	65	145	185	4-18	140*200	100*160	18	SG-5	JSD-50	155
4	XBD6.6/5G-ISG	119	450	435	785	120	65	145	185	4-18	160*220	120*180	18	SG-6	JSD-50	155
5	XBD7.0/5G-ISG	167	450	435	785	120	65	145	185	4-18	160*220	120*180	18	SG-6	JSD-85	175
6	XBD7.5/5G-ISG	167	450	435	785	120	65	145	185	4-18	160*220	120*180	18	SG-6	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
7	XBD8.0/5G- ISG	0	0	0.85	2950	5.62	15
		5	18	0.80		9.42	
		7.5	27	0.65		11.95	
8	XBD9.0/5G- ISG	0	0	0.96	2950	4.32	15
		5	18	0.90		11.93	
		7.5	27	0.59		16.69	
9	XBD9.5/5G- ISG	0	0	1.00	2950	4.56	18.5
		5	18	0.95		12.59	
		7.5	27	0.63		17.83	
10	XBD10.0/5G- ISG	0	0	1.05	2950	4.89	18.5
		5	18	1.00		13.26	
		7.5	27	0.66		18.68	
11	XBD10.5/5G- ISG	0	0	1.10	2950	5.01	18.5
		5	18	1.05		13.92	
		7.5	27	0.69		19.52	
12	XBD11.0/5G- ISG	0	0	1.15	2950	5.30	22
		5	18	1.10		14.58	
		7.5	27	0.77		21.79	

安装尺寸图 Installation Dimension Drawing



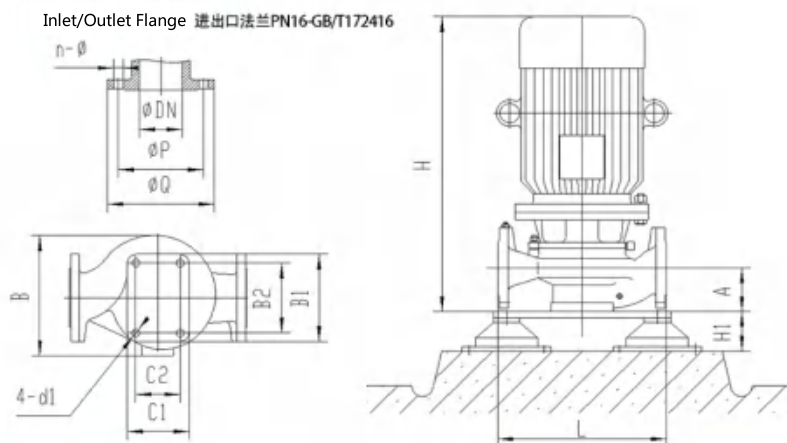
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序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
7	XBD8.0/5G- ISG	177	450	435	785	120	65	145	185	4-18	160*220	120*180	18	SG-6	JSD-85	175
8	XBD9.0/5G- ISG	210	550	510	785	135	65	145	185	4-18	190*280	150*240	18	SG-7	JSD-85	175
9	XBD9.5/5G- ISG	234	550	510	830	135	65	145	185	4-18	190*280	150*240	18	SG-7	JSD-85	175
10	XBD10.0/5G- ISG	234	550	510	830	135	65	145	185	4-18	190*280	150*240	18	SG-7	JSD-85	175
11	XBD10.5/5G- ISG	234	550	510	830	135	65	145	185	4-18	190*280	150*240	18	SG-7	JSD-85	175
12	XBD11.0/5G- ISG	255	550	510	855	135	65	145	185	4-18	190*280	150*240	18	SG-7	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
13	XBD11.5/5G-ISG	0	0	1.20	2950	5.68	22
		5	18	1.15		15.24	
		7.5	27	0.81		22.92	
14	XBD12.0/5G-ISG	0	0	1.25	2950	5.91	30
		5	18	1.20		15.91	
		7.5	27	0.86		24.33	
15	XBD3.1/10G-ISG	0	0	0.35	2950	1.95	7.5
		10	36	0.31		4.52	
		15	54	0.22		6.10	
16	XBD4.0/10G-ISG	0	0	0.45	2950	2.30	7.5
		10	36	0.40		6.54	
		15	54	0.28		7.77	
17	XBD4.5/10G- ISG	0	0	0.51	2950	2.40	11
		10	36	0.45		6.90	
		15	54	0.35		8.58	
18	XBD5.0/10G-ISG	0	0	0.56	2950	3.10	11
		10	36	0.50		8.17	
		15	54	0.40		11.10	

安装尺寸图 Installation Dimension Drawing



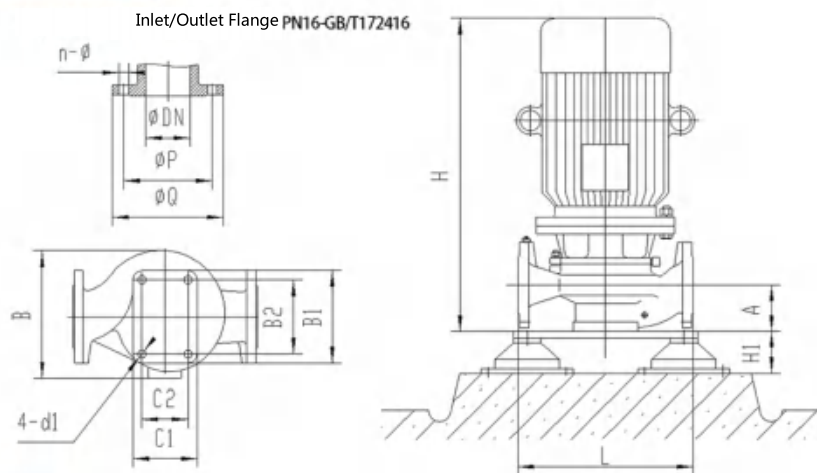
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序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
13	XBD11.5/5G-ISG	255	550	510	855	135	65	145	185	4-18	190*280	150*240	18	SG-7	JSD-85	175
14	XBD12.0/5G-ISG	341	550	510	920	135	65	145	185	4-18	190*280	150*240	18	SG-7	JSD-120	175
15	XBD3.1/10G-ISG	100	400	360	660	120	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-50	155
16	XBD4.0/10G-ISG	111	430	430	665	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-50	155
17	XBD4.5/10G-ISG	160	430	430	795	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-85	175
18	XBD5.0/10G-ISG	160	430	430	795	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
19	XBD5.3/10G- ISG	0	0	0.56	2950	5.35	15
		10	36	0.54		10.25	
		15	54	0.50		12.79	
20	XBD6.0/10G- ISG	0	0	0.68	2950	5.64	15
		10	36	0.60		10.46	
		15	54	0.46		13.10	
21	XBD6.5/10G- ISG	0	0	0.73	2950	4.12	15
		10	36	0.65		10.63	
		15	54	0.51		14.16	
22	XBD7.0/10G- ISG	0	0	0.78	2950	7.78	18.5
		10	36	0.70		14.50	
		15	54	0.56		18.07	
23	XBD7.5/10G- ISG	0	0	0.83	2950	8.02	18.5
		10	36	0.75		14.92	
		15	54	0.61		18.42	
24	XBD8.0/10G- ISG	0	0	0.88	2950	5.95	22
		10	36	0.80		14.27	
		15	54	0.66		20.23	

安装尺寸图 Installation Dimension Drawing



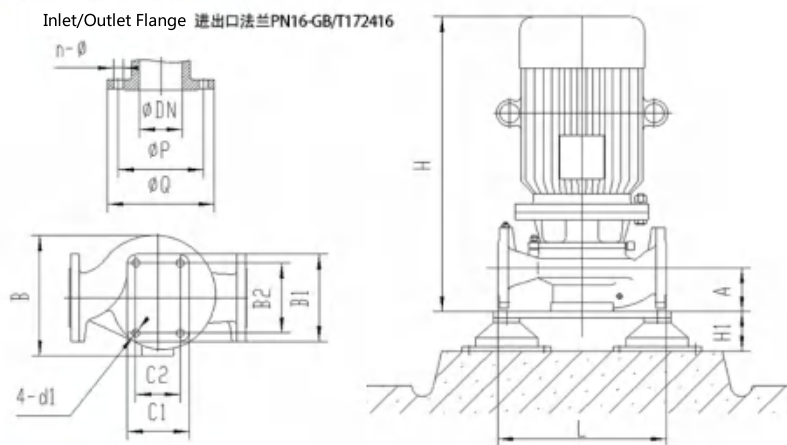
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Lsolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
19	XBD5.3/10G-ISG	170	430	430	795	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-85	175
20	XBD6.0/10G-ISG	182	480	465	805	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175
21	XBD6.5/10G-ISG	182	480	465	805	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175
22	XBD7.0/10G-ISG	206	480	465	850	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175
23	XBD7.5/10G-ISG	206	480	465	850	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175
24	XBD8.0/10G-ISG	236	480	465	870	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
25	XBD9.0/10G-1SG	0	0	0.97	2950	6.09	22
		10	36	0.90		16.05	
		15	54	0.70		21.46	
26	XBD9.6/10G-1SG	0	0	1.04	2950	7.02	30
		10	36	0.96		18.11	
		15	54	0.72		24.64	
27	XBD10.0/10G-1SG	0	0	1.08	2950	7.23	30
		10	36	1.00		18.86	
		15	54	0.80		26.16	
28	XBD10.5/10G-1SG	0	0	1.13	2950	6.91	30
		10	36	1.05		19.68	
		15	54	0.85		28.22	
29	XBD11.0/10G-1SG	0	0	1.18	2950	7.68	30
		10	36	1.10		20.75	
		15	54	0.90		29.43	
30	XBD11.5/10G-1SG	0	0	1.23	2950	7.20	30
		10	36	1.15		20.51	
		15	54	1.00		29.40	

安装尺寸图 Installation Dimension Drawing



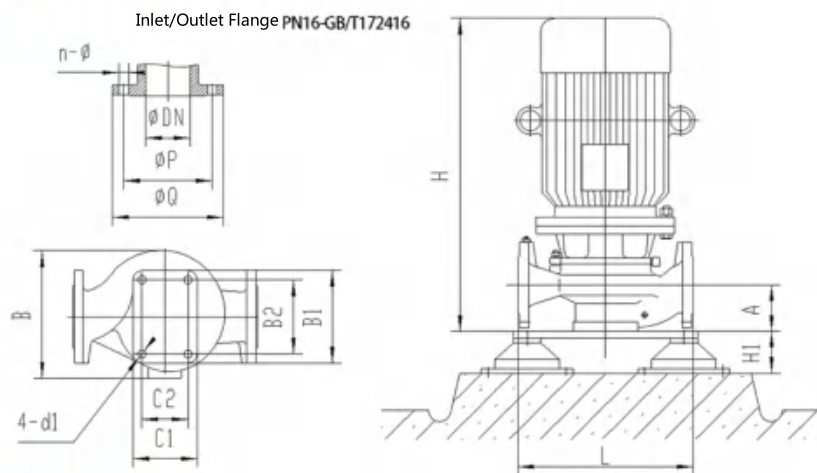
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
25	XBD9.0/10G-1SG	236	480	465	870	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175
26	XBD9.6/10G-1SG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
27	XBD10.0/10G-1SG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
28	XBD10.5/10G-1SG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
29	XBD11.0/10G-1SG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
30	XBD11.5/10G-1SG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
31	XBD12.0/10G-ISG	0	0	1.28	2950	8.20	37
		10	36	1.20		21.80	
		15	54	1.05		35.11	
32	XBD13.5/10G-ISG	0	0	1.42	2950	9.10	37
		10	36	1.35		24.52	
		15	54	1.15		38.46	
33	XBD14.0/10G-ISG	0	0	1.48	2950	9.30	45
		10	36	1.40		25.43	
		15	54	1.20		42.04	
34	XBD14.5/10G-ISG	0	0	1.53	2950	9.56	45
		10	36	1.45		26.34	
		15	54	1.25		43.79	
35	XBD15.0/10G-ISG	0	0	1.57	2950	11.60	55
		10	36	1.50		31.99	
		15	54	1.30		50.34	
36	XBD15.5/10G-ISG	0	0	1.62	2950	12.24	55
		10	36	1.55		33.05	
		15	54	1.35		52.27	

安装尺寸图 Installation Dimension Drawing



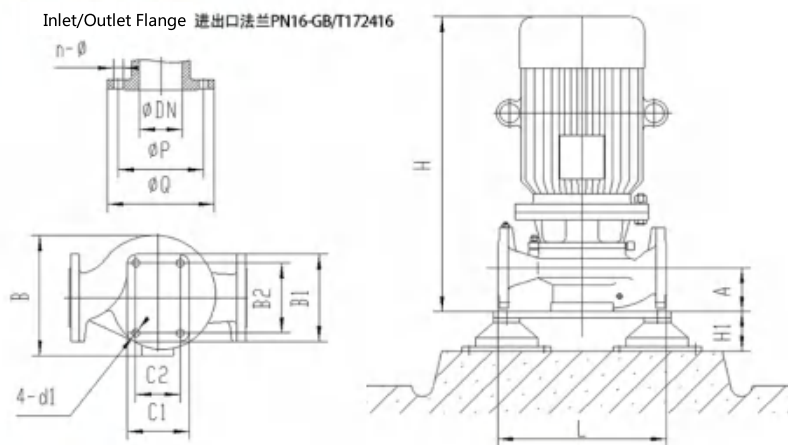
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Lsolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
31	XBD12.0/10G-ISG	358	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
32	XBD13.5/10G-ISG	360	640	610	1005	150	80	160	200	8-18	200*290	150*240	18	SG-7	JSD-150	185
33	XBD14.0/10G-ISG	360	640	610	1045	150	80	160	200	8-18	200*290	150*240	18	SG-7	JSD-150	185
34	XBD14.5/10G-ISG	360	640	610	1045	150	80	160	200	8-18	200*290	150*240	18	SG-7	JSD-150	185
35	XBD15.0/10G-ISG	420	640	610	1235	150	80	160	200	8-18	200*290	150*240	18	SG-7	JSD-150	185
36	XBD15.5/10G-ISG	420	640	610	1235	150	80	160	200	8-18	200*290	150*240	18	SG-7	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
37	XBD3.0/15G- ISG	0	0	0.35	2950	2.01	7.5
		15	54	0.30		6.89	
		22.5	81	0.21		7.12	
38	XBD3.5/15G- ISG	0	0	0.42	2950	2.07	7.5
		15	54	0.35		7.09	
		22.5	81	0.25		7.33	
39	XBD4.0/15G- ISG	0	0	0.46	2950	4.02	11
		15	54	0.40		10.70	
		22.5	81	0.28		12.87	
40	XBD4.5/15G- ISG	0	0	0.52	2950	2.52	11
		15	54	0.45		9.45	
		22.5	81	0.32		10.85	
41	XBD5.0/15G- ISG	0	0	0.57	2950	2.85	15
		15	54	0.50		11.31	
		22.5	81	0.40		14.70	
42	XBD5.5/15G- ISG	0	0	0.60	2950	4.86	15
		15	54	0.55		13.27	
		22.5	81	0.37		15.12	

安装尺寸图 Installation Dimension Drawing



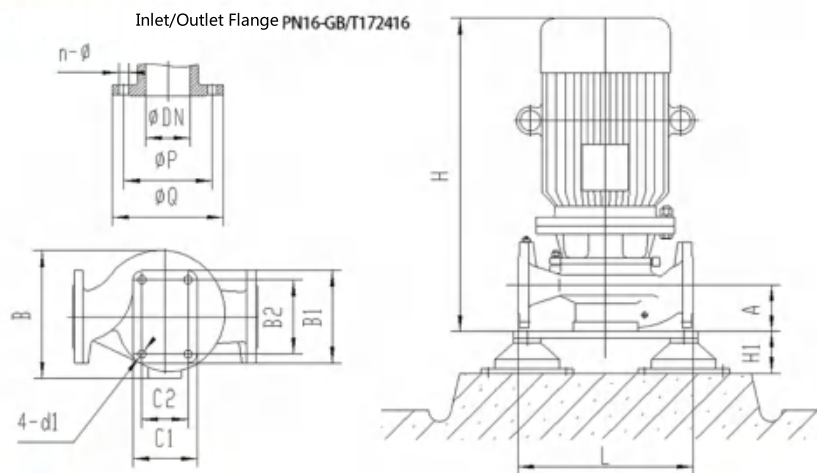
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-φ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
37	XBD3.0/15G-ISG	106	400	360	660	120	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-50	155	
38	XBD3.5/15G-ISG	111	430	430	665	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-50	155	
39	XBD4.0/15G-ISG	160	430	430	795	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-85	175	
40	XBD4.5/15G-ISG	160	430	430	795	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-85	175	
41	XBD5.0/15G-ISG	170	430	430	795	125	80	160	200	8-18	140*200	100*160	18	SG-5	JSD-85	175	
42	XBD5.5/15G-ISG	182	480	465	805	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
43	XBD6.0/15G-1SG	0	0	0.65	2950	5.42	18.5
		15	54	0.60		14.47	
		22.5	81	0.43		17.57	
44	XBD6.4/15G-1SG	0	0	0.68	2950	5.62	22
		15	54	0.64		15.44	
		22.5	81	0.46		18.80	
45	XBD7.0/15G-1SG	0	0	0.74	2950	6.23	22
		15	54	0.70		16.88	
		22.5	81	0.50		20.44	
46	XBD8.0/15G-1SG	0	0	0.84	2950	7.21	22
		15	54	0.80		19.30	
		22.5	81	0.55		22.48	
47	XBD9.0/15G-1SG	0	0	0.94	2950	8.93	30
		15	54	0.90		23.23	
		22.5	81	0.58		25.60	
48	XBD10.0/15G-1SG	0	0	1.04	2950	9.28	30
		15	54	1.00		25.81	
		22.5	81	0.68		30.02	

安装尺寸图 Installation Dimension Drawing



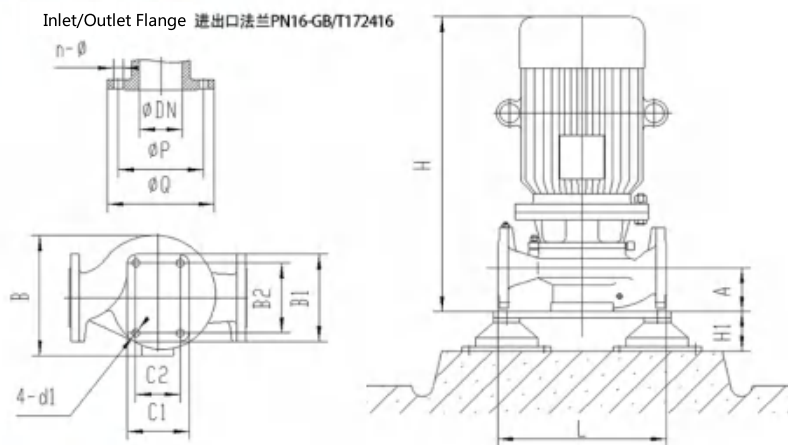
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-φ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
43	XBD6.0/15G-1SG	206	480	465	850	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175	
44	XBD6.4/15G-1SG	236	480	465	870	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175	
45	XBD7.0/15G-1SG	236	480	465	870	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175	
46	XBD8.0/15G-1SG	236	480	465	870	130	80	160	200	8-18	160*220	120*180	18	SG-6	JSD-85	175	
47	XBD9.0/15G-1SG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185	
48	XBD10.0/15G-1SG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
49	XBD10.5/15G-ISG	0	0	1.10	2950	10.00	30
		15	54	1.05		27.10	
		22.5	81	0.72		31.78	
50	XBD11.0/15G-ISG	0	0	1.14	2950	10.45	37
		15	54	1.10		28.40	
		22.5	81	0.76		33.55	
51	XBD12.0/15G-ISG	0	0	1.24	2950	11.35	37
		15	54	1.20		30.98	
		22.5	81	0.85		37.52	
52	XBD13.0/15G-ISG	0	0	1.35	2950	15.63	45
		15	54	1.30		38.26	
		22.5	81	0.93		46.65	
53	XBD14.0/15G-ISG	0	0	1.47	2950	18.60	55
		15	54	1.40		41.20	
		22.5	81	1.03		51.67	
54	XBD15.0/15G-ISG	0	0	1.57	2950	19.30	55
		15	54	1.50		44.14	
		22.5	81	1.12		56.18	

安装尺寸图 Installation Dimension Drawing



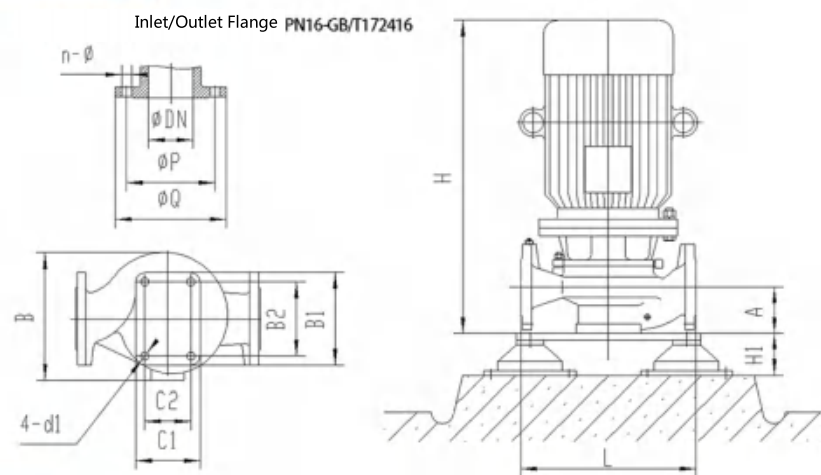
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
49	XBD10.5/15G-ISG	351	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
50	XBD11.0/15G-ISG	358	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
51	XBD12.0/15G-ISG	358	580	530	1000	140	80	160	200	8-18	190*280	150*240	18	SG-7	JSD-150	185
52	XBD13.0/15G-ISG	360	640	610	1045	150	80	160	200	8-18	300*360	250*320	18	SG-12	JSD-150	185
53	XBD14.0/15G-ISG	420	640	610	1235	150	80	160	200	8-18	300*360	250*320	18	SG-12	JSD-150	185
54	XBD15.0/15G-ISG	420	640	610	1235	150	80	160	200	8-18	300*360	250*320	18	SG-12	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
55	XBD3.2/20G- ISG	0	0	0.39	2950	2.52	11
		20	72	0.32		9.45	
		30	108	0.22		10.85	
56	XBD4.0/20G- ISG	0	0	0.46	2950	4.82	15
		20	72	0.40		10.76	
		30	108	0.30		14.23	
57	XBD4.5/20G- ISG	0	0	0.51	2950	7.89	18.5
		20	72	0.45		14.81	
		30	108	0.35		18.39	
58	XBD5.5/20G- ISG	0	0	0.61	2950	6.82	22
		20	72	0.55		15.63	
		30	108	0.45		20.12	
59	XBD6.0/20G- ISG	0	0	0.67	2950	7.91	22
		20	72	0.60		16.84	
		30	108	0.43		21.55	
60	XBD6.5/20G- ISG	0	0	0.72	2950	7.10	30
		20	72	0.65		18.75	
		30	108	0.48		27.16	

安装尺寸图 Installation Dimension Drawing



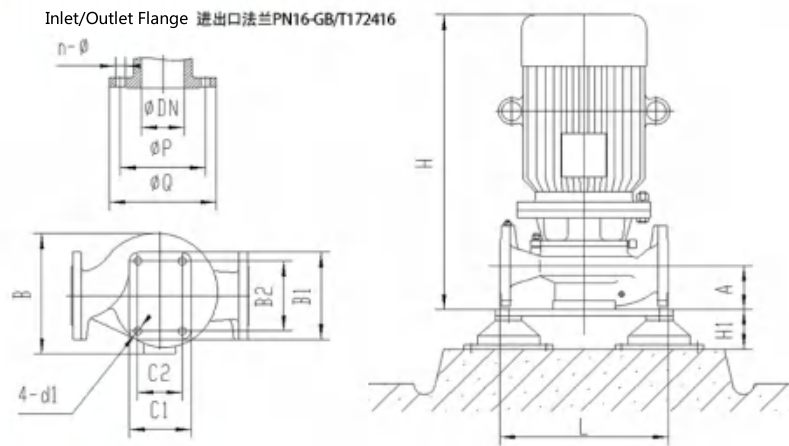
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-φ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
55	XBD3.2/20G-ISG	167	480	430	835	150	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
56	XBD4.0/20G-ISG	195	480	475	815	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
57	XBD4.5/20G-ISG	210	480	475	860	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
58	XBD5.5/20G-ISG	245	480	475	880	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
59	XBD6.0/20G-ISG	260	550	520	980	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
60	XBD6.5/20G-ISG	290	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
61	XBD7.1/20G-ISG	0	0	0.78	2950	7.59	30
		20	72	0.71		20.48	
		30	108	0.54		30.56	
62	XBD7.5/20G-ISG	0	0	0.82	2950	8.10	30
		20	72	0.75		21.64	
		30	108	0.58		32.82	
63	XBD8.0/20G-ISG	0	0	0.87	2950	8.65	37
		20	72	0.80		23.08	
		30	108	0.62		35.09	
64	XBD8.5/20G-ISG	0	0	0.91	2950	9.08	37
		20	72	0.85		24.52	
		30	108	0.67		37.92	
65	XBD9.0/20G-ISG	0	0	1.00	2950	12.53	45
		20	72	0.90		32.70	
		30	108	0.66		41.32	
66	XBD9.5/20G-ISG	0	0	1.05	2950	13.20	45
		20	72	0.95		34.51	
		30	108	0.70		43.83	

安装尺寸图 Installation Dimension Drawing



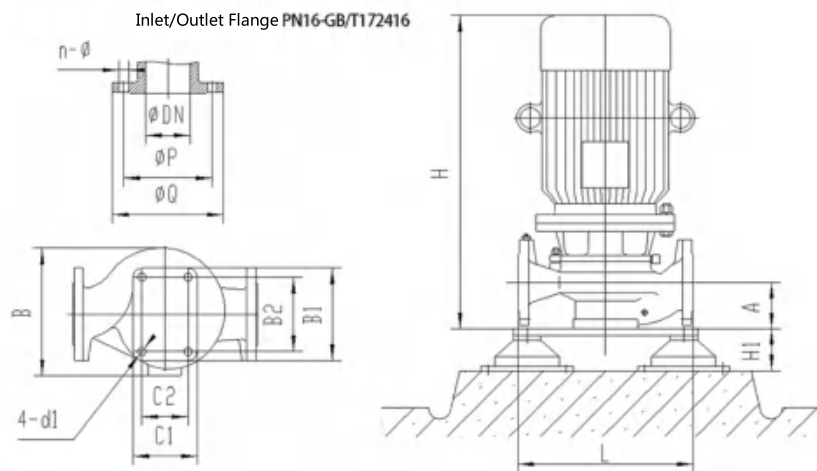
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
61	XBD7.1/20G-ISG	290	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
62	XBD7.5/20G-ISG	290	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
63	XBD8.0/20G-ISG	328	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
64	XBD8.5/20G-ISG	328	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
65	XBD9.0/20G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185
66	XBD9.5/20G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
67	XBD10.0/20G-ISG	0	0	1.10	2950	13.65	45
		20	72	1.00		36.33	
		30	108	0.74		46.33	
68	XBD10.5/20G-ISG	0	0	1.15	2950	14.62	45
		20	72	1.05		38.15	
		30	108	0.76		47.59	
69	XBD11.5/20G-ISG	0	0	1.25	2950	15.30	55
		20	72	1.15		41.02	
		30	108	0.82		50.27	
70	XBD12.0/20G-ISG	0	0	1.30	2950	16.12	55
		20	72	1.20		42.80	
		30	108	0.85		52.11	
71	XBD12.5/20G-ISG	0	0	1.33	2950	16.13	55
		20	72	1.25		44.59	
		30	108	0.88		53.95	
72	XBD13.5/20G-ISG	0	0	1.42	2950	17.45	55
		20	72	1.35		48.15	
		30	108	0.92		56.40	

安装尺寸图 Installation Dimension Drawing



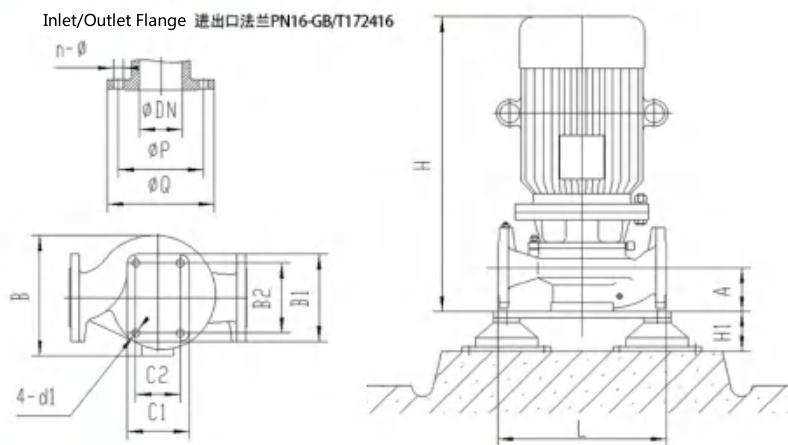
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
67	XBD10.0/20G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185
68	XBD10.5/20G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185
69	XBD11.5/20G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185
70	XBD12.0/20G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185
71	XBD12.5/20G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185
72	XBD13.5/20G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
73	XBD14.5/20G-ISG	0	0	1.52	2950	19.32	75
		20	72	1.45		51.72	
		30	108	1.08		66.21	
74	XBD15.6/20G-ISG	0	0	1.62	2950	20.41	75
		20	72	1.56		55.65	
		30	108	1.18		72.34	
75	XBD3.0/25G-ISG	0	0	0.35	2950	4.12	11
		25	90	0.30		9.94	
		37.5	135	0.21		11.70	
76	XBD3.5/25G- ISG	0	0	0.42	2950	4.82	15
		25	90	0.35		10.76	
		37.5	135	0.25		14.23	
77	XBD4.0/25G-ISG	0	0	0.44	2950	5.45	15
		25	90	0.40		13.26	
		37.5	135	0.28		15.61	
78	XBD4.5/25G- ISG	0	0	0.52	2950	7.89	18.5
		25	90	0.45		14.81	
		37.5	135	0.35		18.39	

安装尺寸图 Installation Dimension Drawing



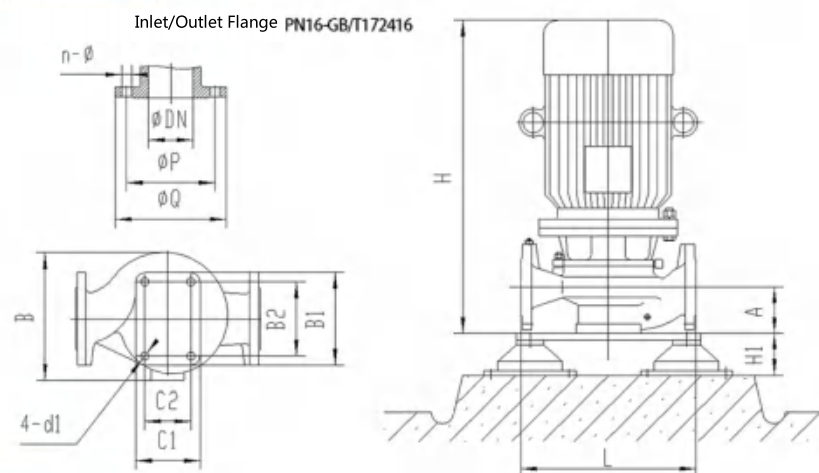
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Lsolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
73	XBD14.5/20G-ISG	510	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185
74	XBD15.6/20G-ISG	510	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185
75	XBD3.0/25G-ISG	120	480	430	835	150	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-50	155
76	XBD3.5/25G-ISG	195	480	475	815	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
77	XBD4.0/25G-ISG	195	480	475	815	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
78	XBD4.5/25G-ISG	210	480	475	860	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
79	XBD5.5/25G-1SG	0	0	0.62	2950	9.23	22
		25	90	0.55		18.73	
		37.5	135	0.37		20.62	
80	XBD6.2/25G-1SG	0	0	0.69	2950	9.65	22
		25	90	0.62		21.12	
		37.5	135	0.41		22.85	
81	XBD7.0/25G-1SG	0	0	0.81	2950	9.63	30
		25	90	0.70		23.84	
		37.5	135	0.51		31.27	
82	XBD7.6/25G-1SG	0	0	0.86	2950	10.22	37
		25	90	0.76		26.63	
		37.5	135	0.55		33.72	
83	XBD8.0/25G-1SG	0	0	0.93	2950	11.35	37
		25	90	0.80		28.03	
		37.5	135	0.58		35.56	
84	XBD9.0/25G-1SG	0	0	1.02	2950	13.62	45
		25	90	0.90		32.94	
		37.5	135	0.66		41.86	

安装尺寸图 Installation Dimension Drawing



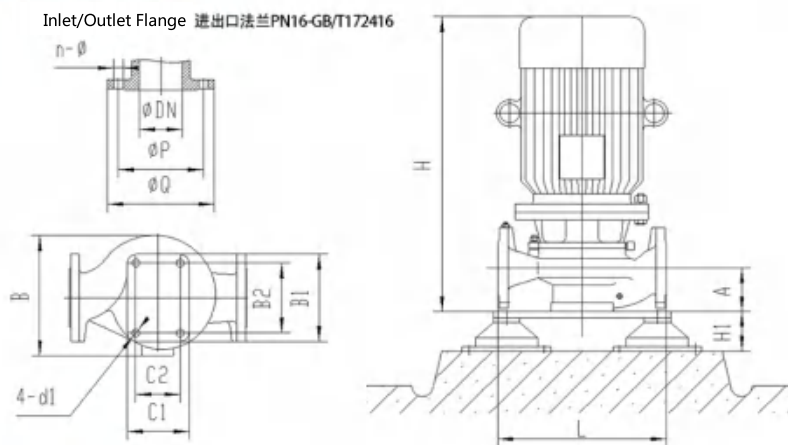
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
79	XBD5.5/25G-1SG	260	550	520	980	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-120	175
80	XBD6.2/25G-1SG	260	550	520	980	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
81	XBD7.0/25G-1SG	290	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
82	XBD7.6/25G-1SG	328	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
83	XBD8.0/25G-1SG	328	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
84	XBD9.0/25G-1SG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
85	XBD10.0/25G-ISG	0	0	1.08	2950	14.56	45
		25	90	1.00		36.60	
		37.5	135	0.73		46.30	
86	XBD11.5/25G-ISG	0	0	1.20	2950	18.65	55
		25	90	1.15		45.49	
		37.5	135	0.80		58.86	
87	XBD12.0/25G-ISG	0	0	1.25	2950	19.32	75
		25	90	1.20		47.46	
		37.5	135	0.86		63.27	
88	XBD13.0/25G-ISG	0	0	1.36	2950	21.30	75
		25	90	1.30		52.21	
		37.5	135	0.96		70.63	
89	XBD14.0/25G-ISG	0	0	1.46	2950	22.10	75
		25	90	1.40		55.37	
		37.5	135	1.01		74.31	
90	XBD15.5/25G-ISG	0	0	1.60	2950	23.89	90
		25	90	1.55		61.31	
		37.5	135	1.15		84.60	

安装尺寸图 Installation Dimension Drawing



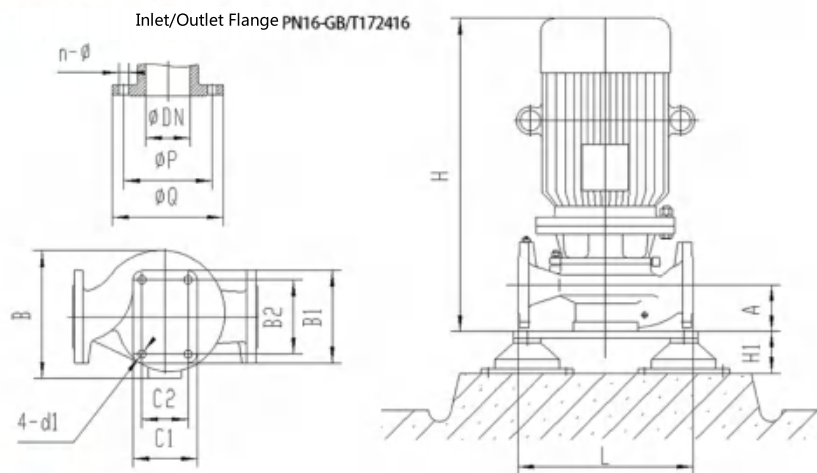
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
85	XBD10.0/25G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185
86	XBD11.5/25G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185
87	XBD12.0/25G-ISG	500	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185
88	XBD13.0/25G-ISG	500	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185
89	XBD14.0/25G-ISG	510	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185
90	XBD15.5/25G-ISG	650	690	630	1375	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
91	XBD3.0/30G- ISG	0	0	0.38	2950	4.82	15
		30	108	0.30		10.76	
		45	162	0.22		14.23	
92	XBD3.5/30G- ISG	0	0	0.39	2950	5.63	15
		30	108	0.35		13.92	
		45	162	0.23		15.38	
93	XBD4.0/30G- ISG	0	0	0.48	2950	7.89	18.5
		30	108	0.40		14.81	
		45	162	0.28		18.39	
94	XBD4.5/30G- ISG	0	0	0.49	2950	7.13	22
		30	108	0.45		17.90	
		45	162	0.33		22.07	
95	XBD5.0/30G- ISG	0	0	0.58	2950	10.75	22
		30	108	0.50		17.78	
		45	162	0.38		21.21	
96	XBD6.0/30G- ISG	0	0	0.67	2950	9.86	30
		30	108	0.60		24.52	
		45	162	0.39		26.49	

安装尺寸图 Installation Dimension Drawing



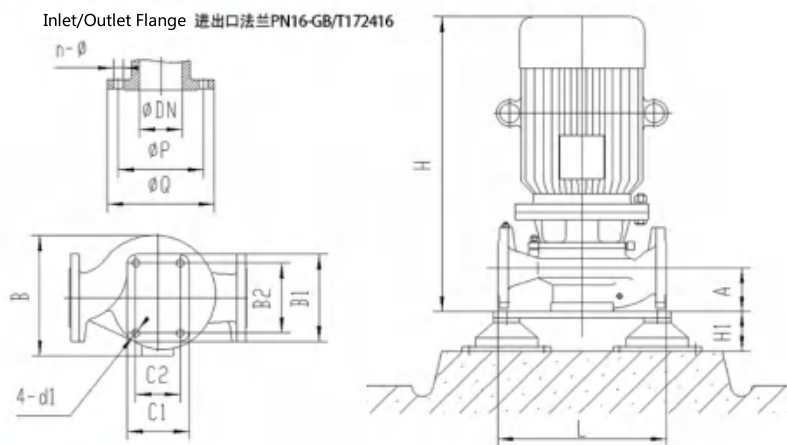
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-φ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
91	XBD3.0/30G- ISG	167	480	430	835	150	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
92	XBD3.5/30G- ISG	195	480	475	815	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
93	XBD4.0/30G- ISG	210	480	475	860	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
94	XBD4.5/30G- ISG	245	480	475	880	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
95	XBD5.0/30G- ISG	245	480	475	880	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-85	175
96	XBD6.0/30G- ISG	290	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
97	XBD7.1/30G-ISG	0	0	0.77	2950	11.20	30
		30	108	0.71		28.61	
		45	162	0.48		32.60	
98	XBD7.5/30G-ISG	0	0	0.82	2950	12.10	37
		30	108	0.75		30.65	
		45	162	0.52		35.31	
99	XBD8.0/30G-ISG	0	0	0.87	2950	12.69	37
		30	108	0.80		32.70	
		45	162	0.56		38.03	
100	XBD8.5/30G-ISG	0	0	0.92	2950	14.10	45
		30	108	0.85		36.78	
		45	162	0.58		42.67	
101	XBD9.0/30G-ISG	0	0	0.97	2950	14.59	45
		30	108	0.90		38.95	
		45	162	0.60		44.14	
102	XBD9.5/30G-ISG	0	0	1.02	2950	15.21	45
		30	108	0.95		41.11	
		45	162	0.62		46.35	

安装尺寸图 Installation Dimension Drawing



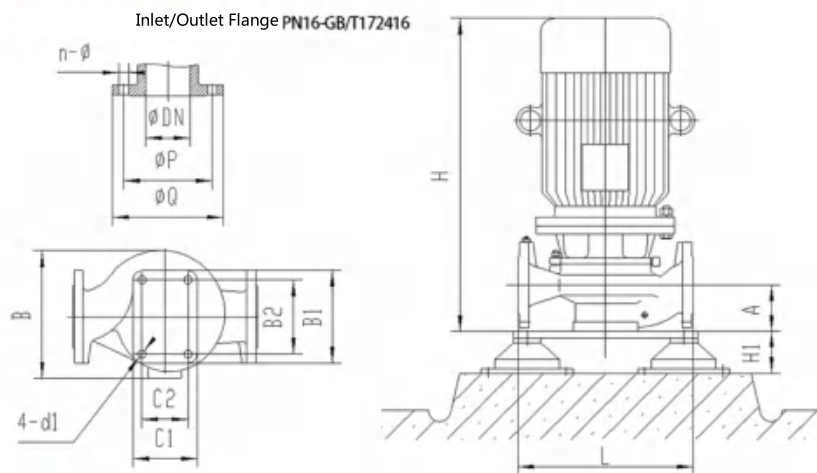
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
97	XBD7.1/30G-ISG	290	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
98	XBD7.5/30G-ISG	328	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
99	XBD8.0/30G-ISG	328	550	520	1015	140	100	180	220	8-18	160*220	120*180	18	SG-6	JSD-150	185
100	XBD8.5/30G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185
101	XBD9.0/30G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185
102	XBD9.5/30G-ISG	377	640	700	1080	155	100	180	220	8-18	230*320	180*270	18	SG-8	JSD-150	185

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
103	XBD10.0/30G-ISG	0	0	1.07	2950	16.89	55
		30	108	1.00		44.59	
		45	162	0.66		50.23	
104	XBD10.5/30G-ISG	0	0	1.12	2950	17.36	55
		30	108	1.05		46.82	
		45	162	0.68		54.58	
105	XBD11.0/30G-ISG	0	0	1.17	2950	18.50	55
		30	108	1.10		49.05	
		45	162	0.71		56.98	
106	XBD12.0/30G-ISG	0	0	1.27	2950	20.30	75
		30	108	1.20		53.51	
		45	162	0.83		66.61	
107	XBD13.0/30G-ISG	0	0	1.37	2950	22.32	75
		30	108	1.30		57.96	
		45	162	0.93		74.64	
108	XBD14.0/30G-ISG	0	0	1.47	2950	23.65	90
		30	108	1.40		62.42	
		45	162	1.00		80.26	

安装尺寸图 Installation Dimension Drawing



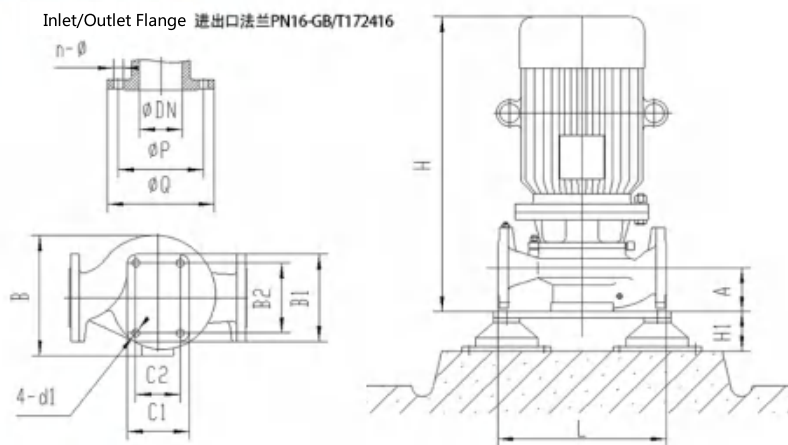
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
103	XBD10.0/30G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185	
104	XBD10.5/30G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185	
105	XBD11.0/30G-ISG	450	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-150	185	
106	XBD12.0/30G-ISG	510	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185	
107	XBD13.0/30G-ISG	510	690	630	1325	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185	
108	XBD14.0/30G-ISG	650	690	630	1375	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
109	XBD15.0/30G-ISG	0	0	1.57	2950	25.13	90
		30	108	1.50		66.88	
		45	162	1.07		85.88	
110	XBD3.0/35G-ISG	0	0	0.34	2950	5.86	18.5
		35	126	0.30		15.15	
		52.5	189	0.21		18.97	
111	XBD3.5/35G-ISG	0	0	0.42	2950	10.75	22
		35	126	0.35		17.78	
		52.5	189	0.25		21.21	
112	XBD4.0/35G-ISG	0	0	0.44	2950	7.69	30
		35	126	0.40		20.20	
		52.5	189	0.28		25.30	
113	XBD4.5/35G-ISG	0	0	0.53	2950	12.30	30
		35	126	0.45		25.40	
		52.5	189	0.32		28.80	
114	XBD5.0/35G-ISG	0	0	0.60	2950	9.89	37
		35	126	0.50		25.90	
		52.5	189	0.38		34.52	

安装尺寸图 Installation Dimension Drawing



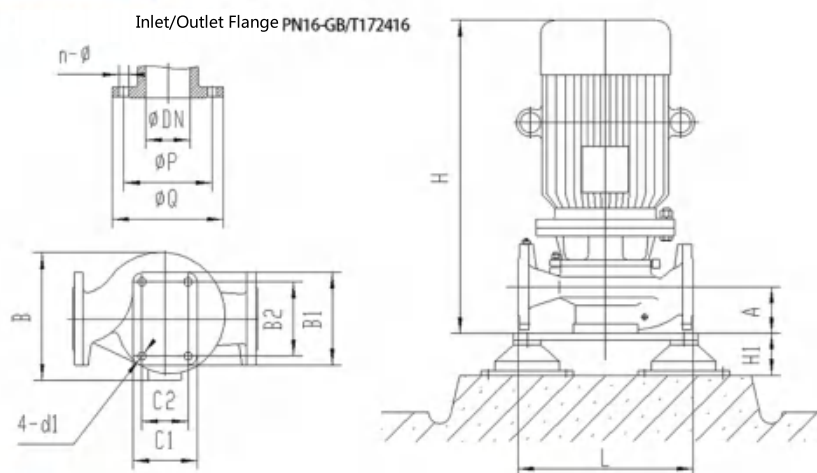
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
109	XBD15.0/30G-ISG	650	690	630	1375	180	100	180	220	8-18	235*320	180*270	18	SG-8	JSD-210	185	
110	XBD3.0/35G-ISG	216	550	460	890	160	125	210	250	8-18	190*280	150*240	18	SG-7	JSD-85	175	
111	XBD3.5/35G-ISG	254	570	510	930	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-85	175	
112	XBD4.0/35G-ISG	338	570	510	1040	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185	
113	XBD4.5/35G-ISG	338	570	510	1040	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185	
114	XBD5.0/35G-ISG	345	570	510	1040	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
115	XBD5.5/35G-1SG	0	0	0.60	2950	10.32	37
		35	126	0.55		27.77	
		52.5	189	0.37		33.43	
116	XBD6.0/35G-1SG	0	0	0.65	2950	11.23	37
		35	126	0.60		30.29	
		52.5	189	0.41		37.04	
117	XBD6.5/35G-1SG	0	0	0.70	2950	12.65	45
		35	126	0.65		32.82	
		52.5	189	0.45		40.66	
118	XBD7.0/35G-1SG	0	0	0.75	2950	13.90	45
		35	126	0.70		35.34	
		52.5	189	0.50		45.17	
119	XBD7.8/35G-1SG	0	0	0.83	2950	15.10	55
		35	126	0.78		39.38	
		52.5	189	0.54		48.79	
120	XBD8.5/35G-1SG	0	0	0.90	2950	18.90	55
		35	126	0.85		42.92	
		52.5	189	0.57		51.50	

安装尺寸图 Installation Dimension Drawing



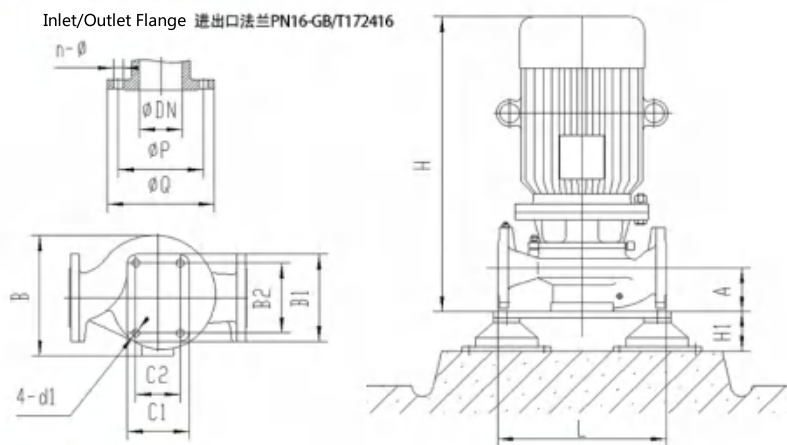
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-φ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
115	XBD5.5/35G-1SG	372	585	660	1050	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
116	XBD6.0/35G-1SG	372	585	660	1050	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
117	XBD6.5/35G-1SG	428	585	660	1080	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
118	XBD7.0/35G-1SG	428	585	660	1080	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
119	XBD7.8/35G-1SG	538	585	660	1180	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-210	185
120	XBD8.5/35G-1SG	538	585	660	1180	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-210	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
121	XBD9.0/35G-ISG	0	0	0.95	2950	17.30	55
		35	126	0.90		46.82	
		52.5	189	0.59		55.24	
122	XBD10.0/35G-ISG	0	0	1.05	2950	19.65	75
		35	126	1.00		52.02	
		52.5	189	0.68		65.54	
123	XBD10.6/35G-ISG	0	0	1.10	2950	20.53	75
		35	126	1.06		55.14	
		52.5	189	0.71		68.35	
124	XBD11.5/35G-ISG	0	0	1.19	2950	22.31	75
		35	126	1.15		59.82	
		52.5	189	0.76		71.16	
125	XBD12.0/35G-ISG	0	0	1.25	2950	23.89	75
		35	126	1.20		62.42	
		52.5	189	0.79		74.91	
126	XBD13.0/35G-ISG	0	0	1.35	2950	25.30	75
		35	126	1.30		66.62	
		52.5	189	0.85		76.80	

安装尺寸图 Installation Dimension Drawing



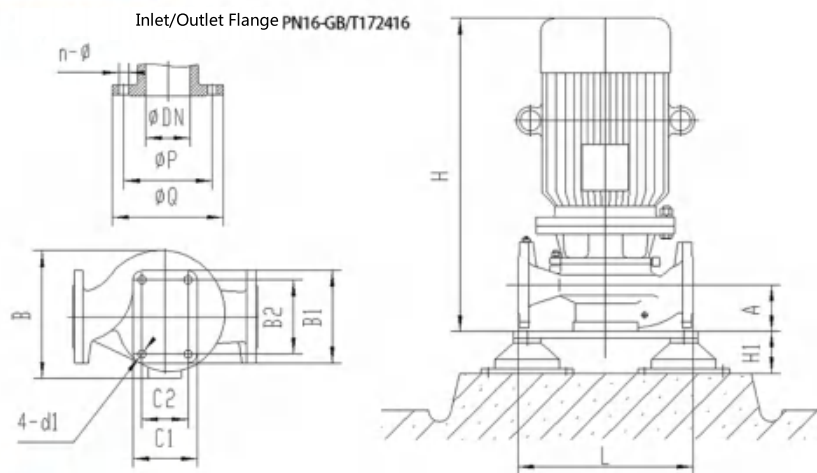
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
121	XBD9.0/35G-ISG	570	680	685	1230	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-210	185
122	XBD10.0/35G-ISG	714	680	685	1300	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
123	XBD10.6/35G-ISG	714	680	685	1300	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
124	XBD11.5/35G-ISG	714	680	685	1300	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
125	XBD12.0/35G-ISG	714	680	685	1300	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
126	XBD13.0/35G-ISG	730	760	860	1410	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
127	XBD14.0/35G-ISG	0	0	1.45	2950	26.80	90
		35	126	1.40		75.10	
		52.5	189	0.92		87.74	
128	XBD15.0/35G-ISG	0	0	1.55	2950	30.10	110
		35	126	1.50		80.47	
		52.5	189	1.05		100.14	
129	XBD3.0/40G-ISG	0	0	0.36	2950	7.12	22
		40	144	0.30		17.84	
		60	216	0.21		22.07	
130	XBD3.5/40G- ISG	0	0	0.42	2950	11.35	22
		40	144	0.35		17.12	
		60	216	0.25		20.23	
131	XBD4.0/40G-ISG	0	0	0.46	2950	9.20	30
		40	144	0.40		23.78	
		60	216	0.28		29.43	
132	XBD4.5/40G- ISG	0	0	0.55	2950	12.80	30
		40	144	0.45		25.48	
		60	216	0.33		28.58	

安装尺寸图 Installation Dimension Drawing



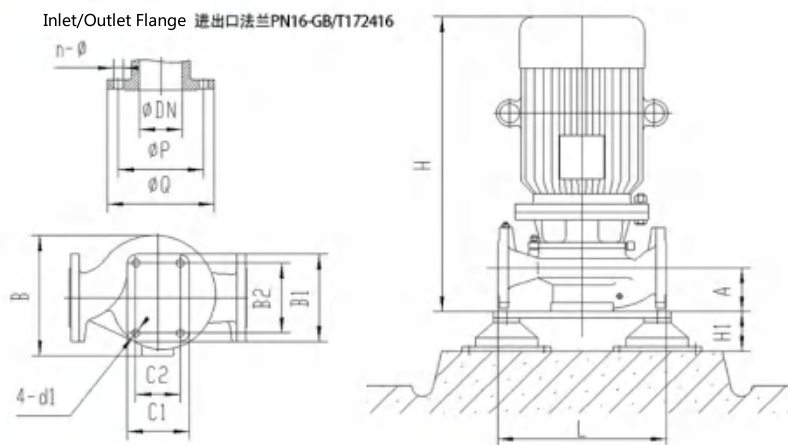
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-φ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
127	XBD14.0/35G-ISG	840	760	860	1410	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-330	198
128	XBD15.0/35G-ISG	1040	760	860	1570	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-530	198
129	XBD3.0/40G-ISG	254	570	510	930	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-85	175
130	XBD3.5/40G-ISG	254	570	510	930	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-85	175
131	XBD4.0/40G-ISG	338	570	510	1040	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
132	XBD4.5/40G-ISG	338	570	510	1040	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
133	XBD5.5/40G-1SG	0	0	0.61	2950	12.40	37
		40	144	0.55		31.74	
		60	216	0.37		35.12	
134	XBD6.0/40G-1SG	0	0	0.66	2950	13.68	37
		40	144	0.60		34.62	
		60	216	0.41		38.92	
135	XBD6.5/40G-1SG	0	0	0.71	2950	14.60	45
		40	144	0.65		37.51	
		60	216	0.43		40.82	
136	XBD7.0/40G-1SG	0	0	0.75	2950	15.10	45
		40	144	0.70		40.39	
		60	216	0.47		44.62	
137	XBD7.5/40G-1SG	0	0	0.80	2950	17.32	55
		40	144	0.75		44.59	
		60	216	0.50		50.74	
138	XBD8.0/40G-1SG	0	0	0.85	2950	18.90	55
		40	144	0.80		47.56	
		60	216	0.54		54.80	

安装尺寸图 Installation Dimension Drawing



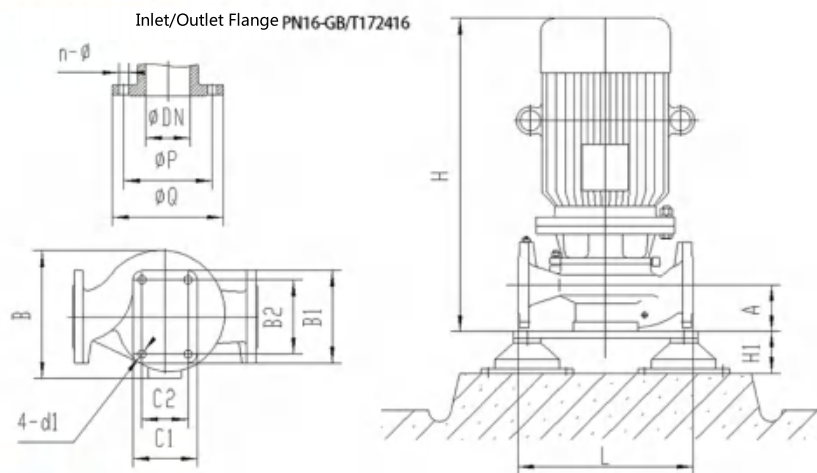
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-∅	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
133	XBD5.5/40G-1SG	372	585	660	1050	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
134	XBD6.0/40G-1SG	372	585	660	1050	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
135	XBD6.5/40G-1SG	428	585	660	1080	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
136	XBD7.0/40G-1SG	428	585	660	1080	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
137	XBD7.5/40G-1SG	538	585	660	1180	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-210	185
138	XBD8.0/40G-1SG	538	585	660	1180	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-210	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
139	XBD8.5/40G-ISG	0	0	0.90	2950	19.12	55
		40	144	0.85		50.53	
		60	216	0.56		56.83	
140	XBD9.0/40G-ISG	0	0	0.95	2950	20.01	55
		40	144	0.90		52.71	
		60	216	0.59		56.93	
141	XBD9.5/40G-ISG	0	0	1.00	2950	21.03	75
		40	144	0.95		55.63	
		60	216	0.64		61.75	
142	XBD10.0/40G-ISG	0	0	1.05	2950	22.12	75
		40	144	1.00		58.56	
		60	216	0.68		65.61	
143	XBD11.0/40G-ISG	0	0	1.15	2950	24.40	75
		40	144	1.10		64.42	
		60	216	0.76		73.33	
144	XBD11.8/40G-ISG	0	0	1.23	2950	28.20	90
		40	144	1.18		74.68	
		60	216	0.81		85.13	

安装尺寸图 Installation Dimension Drawing



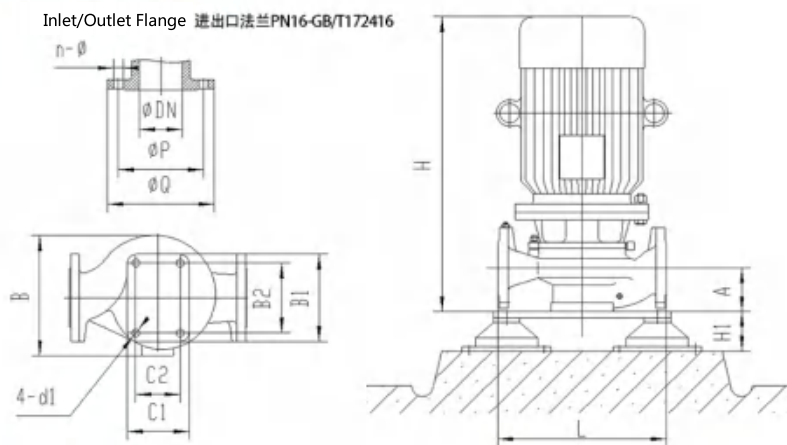
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
139	XBD8.5/40G-ISG	538	585	660	1180	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-210	185
140	XBD9.0/40G-ISG	570	680	685	1230	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-210	185
141	XBD9.5/40G-ISG	710	680	685	1250	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
142	XBD10.0/40G-ISG	710	680	685	1250	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
143	XBD11.0/40G-ISG	714	680	685	1300	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
144	XBD11.8/40G-ISG	840	760	860	1410	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
145	XBD12.5/40G-ISG	0	0	1.30	2950	30.10	90
		40	144	1.25		79.11	
		60	216	0.85		89.33	
146	XBD13.0/40G-ISG	0	0	1.35	2950	31.10	110
		40	144	1.30		82.27	
		60	216	0.93		97.74	
147	XBD14.0/40G-ISG	0	0	1.45	2950	33.50	110
		40	144	1.40		88.60	
		60	216	1.01		106.15	
148	XBD15.0/40G-ISG	0	0	1.60	2950	74.24	132
		40	144	1.50		110.60	
		60	216	1.25		134.36	
149	XBD16.0/40G-ISG	0	0	1.74	2950	84.20	160
		40	144	1.60		123.40	
		60	216	1.36		152.36	
150	XBD17.0/40G-ISG	0	0	1.82	2950	91.31	160
		40	144	1.70		144.60	
		60	216	1.43		161.13	

安装尺寸图 Installation Dimension Drawing



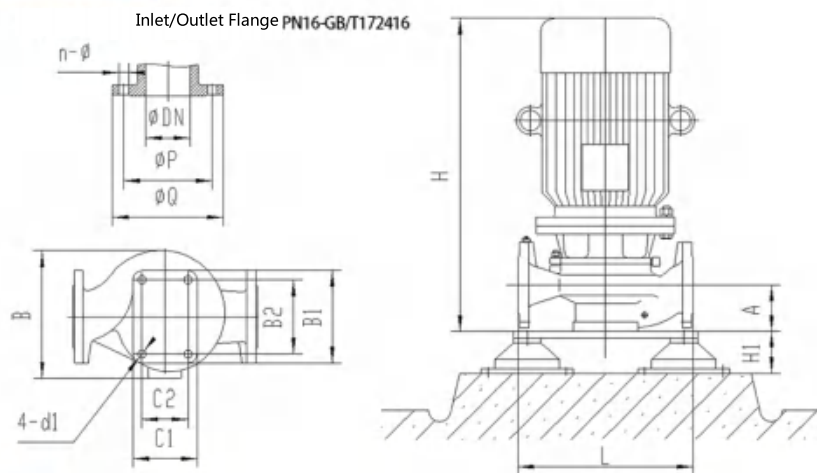
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
145	XBD12.5/40G-ISG	840	760	860	1410	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-330	198
146	XBD13.0/40G-ISG	1450	760	860	1570	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-530	198
147	XBD14.0/40G-ISG	1450	760	860	1570	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-530	198
148	XBD15.0/40G-ISG	1490	820	910	1647	235	125	210	250	8-18	250*300	210*260	18	SG-10	JSD-530	198
149	XBD16.0/40G-ISG	1610	820	910	1647	235	125	210	250	8-18	250*300	210*260	18	SG-10	JSD-650	200
150	XBD17.0/40G-ISG	1610	820	910	1647	235	125	210	250	8-18	250*300	210*260	18	SG-10	JSD-650	200

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
151	XBD18.0/40G-ISG	0	0	1.94	2950	99.58	200
		40	144	1.80		150.60	
		60	216	1.46		180.09	
152	XBD18.8/40G-ISG	0	0	2.02	2950	102.71	200
		40	144	1.88		158.27	
		60	216	1.52		185.75	
153	XBD3.0/45G-ISG	0	0	0.36	2950	7.45	22
		45	162	0.30		18.39	
		67.5	243	0.21		20.45	
154	XBD4.0/45G-ISG	0	0	0.46	2950	9.10	30
		45	162	0.40		25.59	
		67.5	243	0.27		26.29	
155	XBD5.2/45G-ISG	0	0	0.58	2950	12.35	37
		45	162	0.52		31.88	
		67.5	243	0.35		34.08	
156	XBD5.8/45G-ISG	0	0	0.62	2950	14.30	37
		45	162	0.58		35.56	
		67.5	243	0.38		37.00	

安装尺寸图 Installation Dimension Drawing



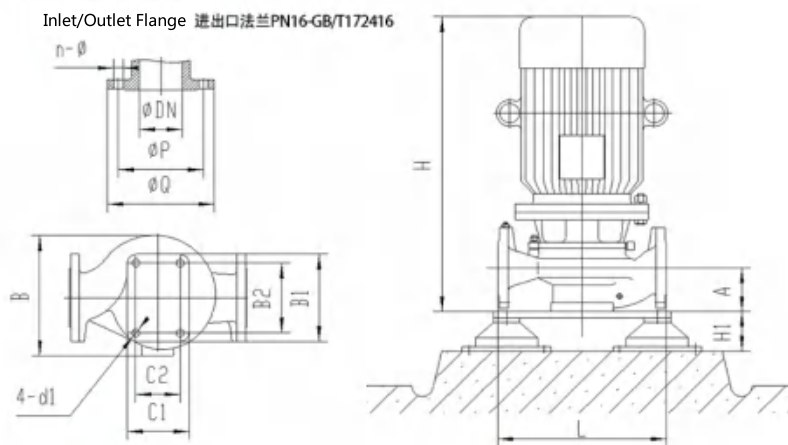
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
151	XBD18.0/40G-ISG	1640	820	910	1647	235	125	210	250	8-18	250*300	210*260	18	SG-10	JSD-650	200	
152	XBD18.8/40G-ISG	1640	820	910	1647	235	125	210	250	8-18	250*300	210*260	18	SG-10	JSD-650	200	
153	XBD3.0/45G-ISG	245	550	460	920	160	125	210	250	8-18	190*280	150*240	18	SG-7	JSD-85	175	
154	XBD4.0/45G-ISG	338	570	510	1040	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185	
155	XBD5.2/45G-ISG	345	570	510	1040	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185	
156	XBD5.8/45G-ISG	372	585	660	1050	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
157	XBD6.5/45G-ISC	0	0	0.69	2950	15.62	45
		45	162	0.65		39.85	
		67.5	243	0.43		41.87	
158	XBD7.3/45G-ISC	0	0	0.77	2950	17.30	55
		45	162	0.73		44.14	
		67.5	243	0.48		46.74	
159	XBD8.0/45G-ISC	0	0	0.84	2950	19.20	55
		45	162	0.80		49.05	
		67.5	243	0.55		53.55	
160	XBD9.0/45G-ISC	0	0	0.94	2950	22.40	75
		45	162	0.90		58.42	
		67.5	243	0.61		64.11	
161	XBD10.5/45G-ISC	0	0	1.09	2950	26.30	75
		45	162	1.05		68.16	
		67.5	243	0.72		75.67	
162	XBD11.0/45G-ISC	0	0	1.14	2950	27.80	90
		45	162	1.10		71.41	
		67.5	243	0.78		81.98	

安装尺寸图 Installation Dimension Drawing



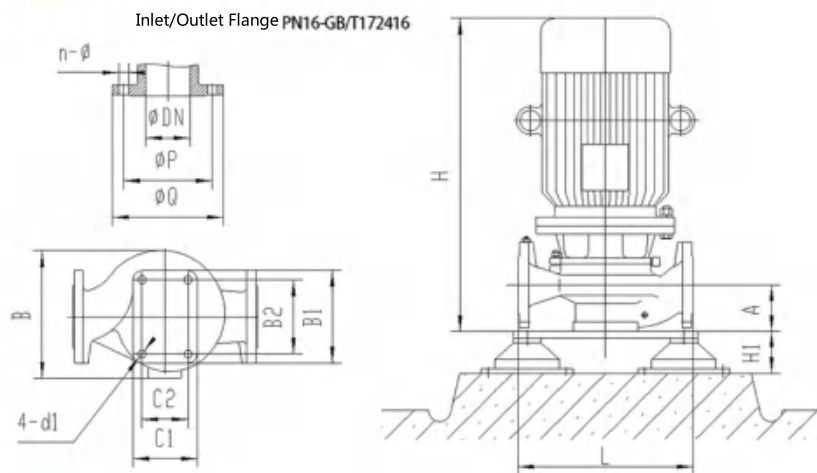
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
157	XBD6.5/45G-ISC	428	585	660	1080	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-150	185
158	XBD7.3/45G-ISC	538	585	660	1180	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-210	185
159	XBD8.0/45G-ISC	538	585	660	1180	160	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-210	185
160	XBD9.0/45G-ISC	710	680	685	1250	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
161	XBD10.5/45G-ISC	714	680	685	1300	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198
162	XBD11.0/45G-ISC	790	680	685	1350	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
163	XBD12.5/45G-ISG	0	0	1.29	2950	30.90	90
		45	162	1.25		81.14	
		67.5	243	0.82		86.18	
164	XBD13.2/45G-ISG	0	0	1.36	2950	32.10	110
		45	162	1.32		88.28	
		67.5	243	0.86		93.35	
165	XBD14.0/45G-ISG	0	0	1.44	2950	36.10	110
		45	162	1.40		93.63	
		67.5	243	0.95		103.12	
166	XBD14.8/45G-ISG	0	0	1.52	2950	45.10	132
		45	162	1.48		116.66	
		67.5	243	1.02		132.43	
167	XBD15.8/45G-ISG	0	0	1.62	2950	46.90	160
		45	162	1.58		124.54	
		67.5	243	1.12		145.41	
168	XBD3.0/50G-ISG	0	0	0.35	2950	9.68	30
		50	180	0.30		23.73	
		75	270	0.22		27.91	

安装尺寸图 Installation Dimension Drawing



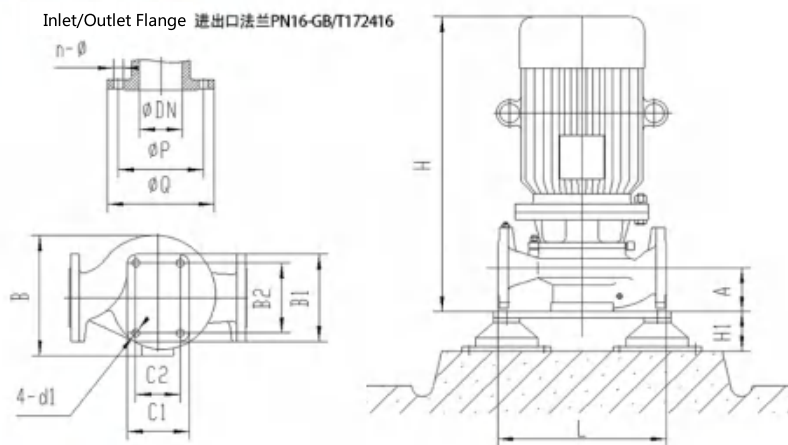
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-φ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
163	XBD12.5/45G-ISG	790	680	685	1350	195	125	210	250	8-18	290*340	230*280	18	SG-11	JSD-330	198	
164	XBD13.2/45G-ISG	1040	760	860	1570	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-530	198	
165	XBD14.0/45G-ISG	1040	760	860	1570	200	125	210	250	8-18	250*300	200*250	18	SG-9	JSD-530	198	
166	XBD14.8/45G-ISG	1490	820	910	1647	235	125	210	250	8-18	250*300	210*260	18	SG-10	JSD-530	198	
167	XBD15.8/45G-ISG	1610	820	910	1647	235	125	210	250	8-18	250*300	210*260	18	SG-10	JSD-650	200	
168	XBD3.0/50G-ISG	440	620	550	1005	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-150	185	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
169	XBD3.4/50G-ISG	0	0	0.39	2950	11.30	37
		50	180	0.34		27.79	
		75	270	0.26		33.56	
170	XBD4.0/50G-ISG	0	0	0.45	2950	13.23	37
		50	180	0.40		32.70	
		75	270	0.27		34.85	
171	XBD4.5/50G-ISG	0	0	0.50	2950	14.86	37
		50	180	0.45		36.78	
		75	270	0.30		38.72	
172	XBD5.0/50G-ISG	0	0	0.55	2950	15.39	45
		50	180	0.50		38.32	
		75	270	0.35		42.92	
173	XBD6.0/50G-ISG	0	0	0.65	2950	19.60	55
		50	180	0.60		47.46	
		75	270	0.40		50.74	
174	XBD6.8/50G-ISG	0	0	0.73	2950	21.35	55
		50	180	0.68		53.79	
		75	270	0.45		57.08	

安装尺寸图 Installation Dimension Drawing



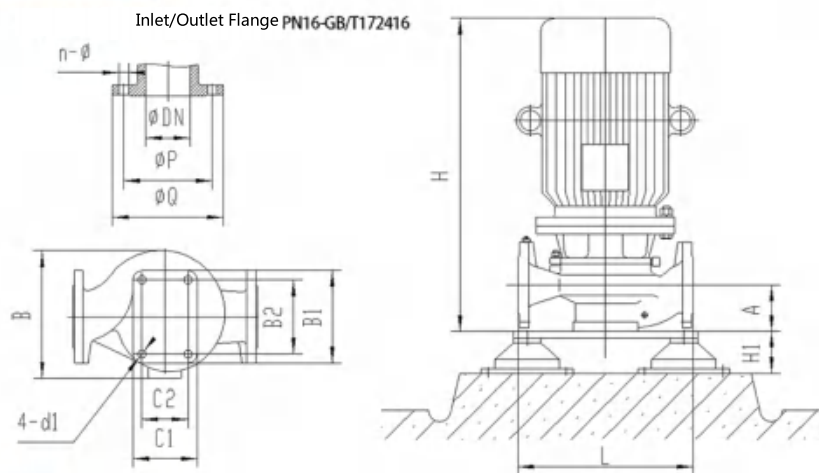
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
169	XBD3.4/50G-1SG	510	620	550	1005	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
170	XBD4.0/50G-1SG	510	620	550	1005	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
171	XBD4.5/50G-1SG	510	620	550	1005	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
172	XBD5.0/50G-1SG	630	620	550	1050	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
173	XBD6.0/50G-1SG	650	700	475	940	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
174	XBD6.8/50G-1SG	680	700	475	940	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
175	XBD7.0/50G-ISG	0	0	0.75	2950	26.40	75
		50	180	0.70		55.37	
		75	270	0.48		60.89	
176	XBD7.8/50G-ISG	0	0	0.83	2950	23.65	75
		50	180	0.78		61.70	
		75	270	0.53		67.23	
177	XBD8.0/50G-ISG	0	0	0.85	2950	25.96	90
		50	180	0.80		65.40	
		75	270	0.59		80.38	
178	XBD9.0/50G-ISG	0	0	0.95	2950	28.65	90
		50	180	0.90		73.57	
		75	270	0.61		83.11	
179	XBD10.0/50G-ISG	0	0	1.05	2950	31.20	90
		50	180	1.00		81.74	
		75	270	0.68		92.64	
180	XBD10.5/50G-ISG	0	0	1.10	2950	34.20	90
		50	180	1.05		85.83	
		75	270	0.70		95.37	

安装尺寸图 Installation Dimension Drawing



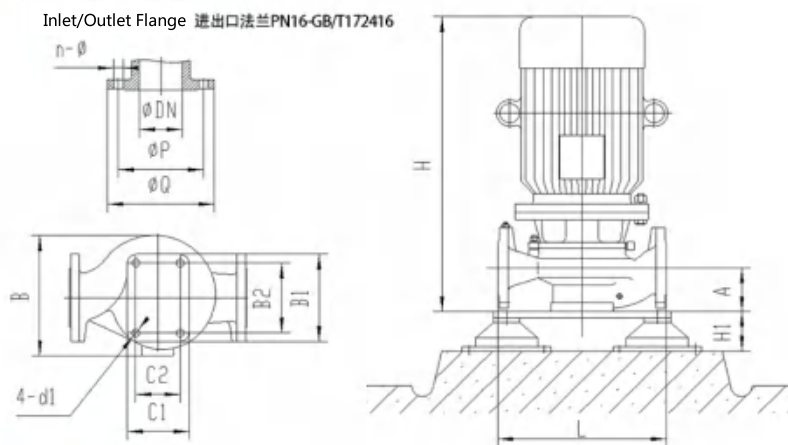
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
175	XBD7.0/50G-ISG	702	700	475	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
176	XBD7.8/50G-ISG	702	700	475	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
177	XBD8.0/50G-ISG	800	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
178	XBD9.0/50G-ISG	800	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
179	XBD10.0/50G-ISG	800	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
180	XBD10.5/50G-ISG	840	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
181	XBD11.0/50G-ISG	0	0	1.18	2950	41.20	110
		50	180	1.10		89.92	
		75	270	0.74		100.82	
182	XBD12.0/50G-ISG	0	0	1.28	2950	43.60	110
		50	180	1.20		98.09	
		75	270	0.79		107.63	
183	XBD12.5/50G-ISG	0	0	1.32	2950	46.30	110
		50	180	1.25		102.18	
		75	270	0.83		113.08	
184	XBD13.5/50G-ISG	0	0	1.42	2950	43.50	132
		50	180	1.35		110.35	
		75	270	0.92		125.34	
185	XBD14.5/50G-ISG	0	0	1.52	2950	50.10	160
		50	180	1.45		129.30	
		75	270	0.98		147.14	
186	XBD15.1/50G-ISG	0	0	1.58	2950	51.30	160
		50	180	1.51		134.65	
		75	270	1.05		157.65	

安装尺寸图 Installation Dimension Drawing



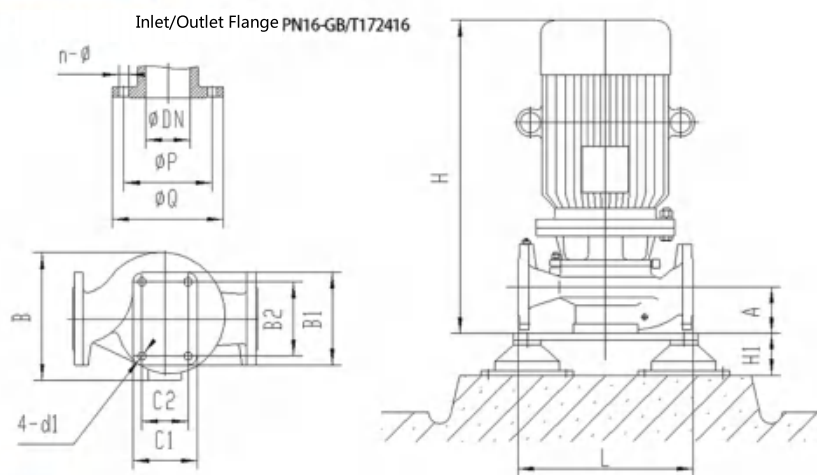
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
181	XBD11.0/50G-ISG	990	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198	
182	XBD12.0/50G-ISG	990	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198	
183	XBD12.5/50G-ISG	990	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198	
184	XBD13.5/50G-ISG	990	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198	
185	XBD14.5/50G-ISG	1510	820	660	1590	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200	
186	XBD15.1/50G-ISG	1510	820	660	1590	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
187	XBD16.0/50G-ISG	0	0	1.67	2950	52.32	200
		50	180	1.60		142.68	
		75	270	1.15		172.66	
188	XBD18.0/50G-ISG	0	0	1.87	2950	60.25	200
		50	180	1.80		160.52	
		75	270	1.30		195.18	
189	XBD3.2/55G-ISG	0	0	0.38	2950	10.06	30
		55	198	0.32		26.16	
		82.5	297	0.22		28.72	
190	XBD4.0/55G-ISG	0	0	0.46	2950	12.20	37
		55	198	0.40		32.70	
		82.5	297	0.28		36.55	
191	XBD5.0/55G-ISG	0	0	0.56	2950	15.32	45
		55	198	0.50		39.67	
		82.5	297	0.35		44.26	
192	XBD5.8/55G-ISG	0	0	0.64	2950	17.68	55
		55	198	0.58		45.35	
		82.5	297	0.40		49.80	

安装尺寸图 Installation Dimension Drawing



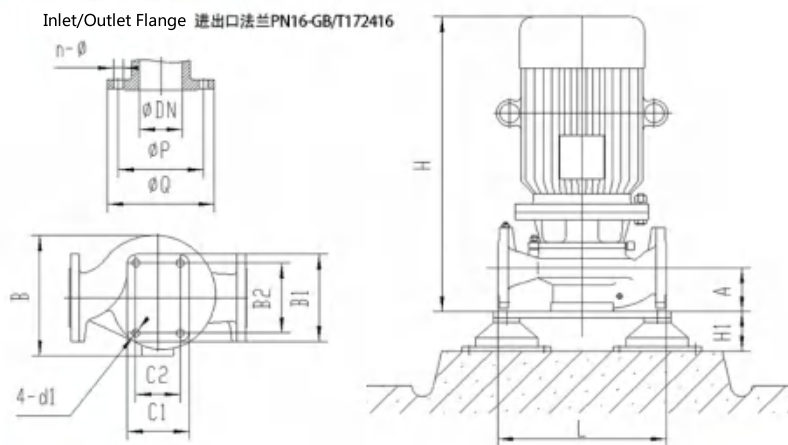
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
187	XBD16.0/50G-ISG	1560	820	660	1622	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200	
188	XBD18.0/50G-ISG	1560	820	660	1622	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200	
189	XBD3.2/55G-ISG	440	620	550	1005	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-150	185	
190	XBD4.0/55G-ISG	510	620	550	1005	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185	
191	XBD5.0/55G-ISG	540	620	550	1050	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185	
192	XBD5.8/55G-ISG	561	700	475	940	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
193	XBD6.7/55G-1SG	0	0	0.73	2950	20.36	55
		55	198	0.67		52.39	
		82.5	297	0.45		56.03	
194	XBD8.3/55G-1SG	0	0	0.89	2950	24.98	75
		55	198	0.83		64.90	
		82.5	297	0.55		68.48	
195	XBD9.0/55G-1SG	0	0	0.96	2950	26.98	75
		55	198	0.90		71.41	
		82.5	297	0.60		75.87	
196	XBD10.0/55G-1SG	0	0	1.06	2950	30.65	90
		55	198	1.00		77.07	
		82.5	297	0.70		85.83	
197	XBD11.2/55G-1SG	0	0	1.18	2950	33.10	110
		55	198	1.12		86.32	
		82.5	297	0.80		98.09	
198	XBD12.2/55G-1SG	0	0	1.28	2950	36.10	110
		55	198	1.22		94.03	
		82.5	297	0.86		105.45	

安装尺寸图 Installation Dimension Drawing



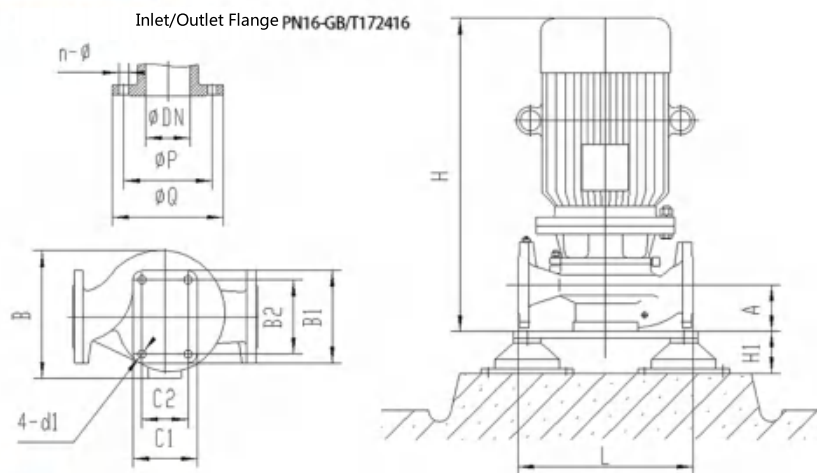
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
193	XBD6.7/55G-1SG	561	700	475	940	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
194	XBD8.3/55G-1SG	702	700	475	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
195	XBD9.0/55G-1SG	724	760	530	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
196	XBD10.0/55G-1SG	800	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
197	XBD11.2/55G-1SG	1040	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198
198	XBD12.2/55G-1SG	1040	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
199	XBD13.0/55G-ISG	0	0	1.38	2950	42.10	132
		55	198	1.30		113.12	
		82.5	297	0.94		133.46	
200	XBD13.8/55G-ISG	0	0	1.46	2950	45.30	160
		55	198	1.38		120.08	
		82.5	297	1.00		141.98	
201	XBD14.7/55G-ISG	0	0	1.55	2950	60.10	200
		55	198	1.47		158.62	
		82.5	297	1.05		180.79	
202	XBD16.0/55G-ISG	0	0	1.68	2950	69.30	200
		55	198	1.60		172.64	
		82.5	297	1.10		189.40	
203	XBD3.5/60G-ISG	0	0	0.39	2950	12.36	37
		60	216	0.35		31.21	
		90	324	0.24		34.17	
204	XBD4.0/60G-ISG	0	0	0.44	2950	14.40	45
		60	216	0.40		35.67	
		90	324	0.29		41.29	

安装尺寸图 Installation Dimension Drawing



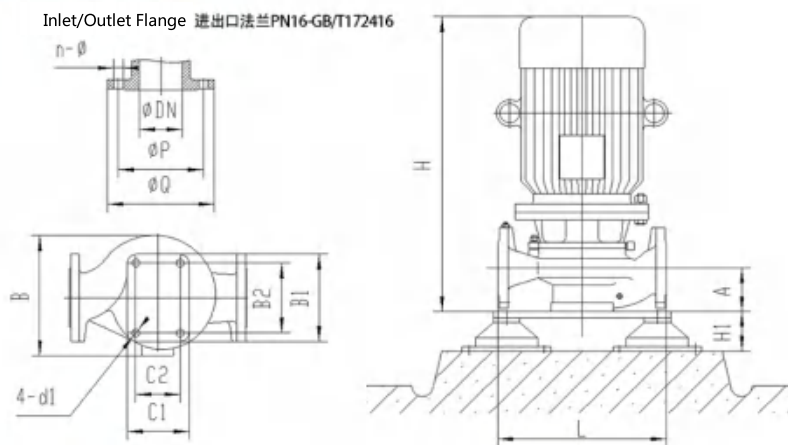
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
199	XBD13.0/55G-ISG	1420	800	550	1585	205	150	240	285	8-22	250*300	210*260	22	SG-10	JSD-530	198
200	XBD13.8/55G-ISG	1460	820	550	1622	205	150	240	285	8-22	250*300	210*260	22	SG-10	JSD-530	198
201	XBD14.7/55G-ISG	1560	820	660	1622	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200
202	XBD16.0/55G-ISG	1560	820	660	1622	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200
203	XBD3.5/60G-ISG	510	620	550	1005	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
204	XBD4.0/60G-ISG	720	620	550	1050	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
205	XBD4.5/60G-1SG	0	0	0.49	2950	16.20	45
		60	216	0.45		40.13	
		90	324	0.32		45.57	
206	XBD5.0/60G-1SG	0	0	0.54	2950	17.10	55
		60	216	0.50		42.65	
		90	324	0.38		51.61	
207	XBD5.5/60G-1SG	0	0	0.59	2950	18.40	55
		60	216	0.55		46.91	
		90	324	0.40		54.33	
208	XBD6.0/60G-1SG	0	0	0.64	2950	20.10	75
		60	216	0.60		51.18	
		90	324	0.46		62.48	
209	XBD6.5/60G-1SG	0	0	0.69	2950	21.65	75
		60	216	0.65		55.44	
		90	324	0.49		66.55	
210	XBD7.0/60G-1SG	0	0	0.74	2950	23.52	75
		60	216	0.70		59.71	
		90	324	0.53		71.98	

安装尺寸图 Installation Dimension Drawing



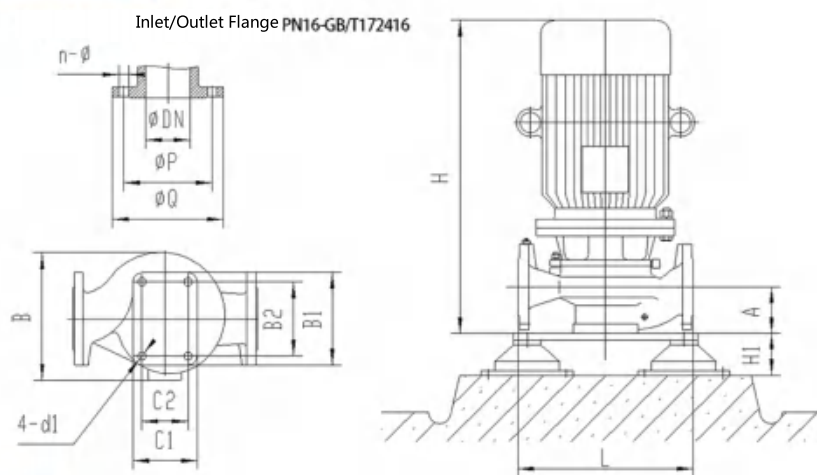
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
205	XBD4.5/60G-1SG	720	620	550	1050	180	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
206	XBD5.0/60G-1SG	561	700	475	940	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
207	XBD5.5/60G-1SG	561	700	475	940	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
208	XBD6.0/60G-1SG	702	700	475	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
209	XBD6.5/60G-1SG	702	700	475	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198
210	XBD7.0/60G-1SG	702	700	475	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
211	XBD7.5/60G-1SG	0	0	0.79	2950	25.30	75
		60	216	0.75		63.97	
		90	324	0.55		74.70	
212	XBD8.0/60G-1SG	0	0	0.84	2950	26.10	90
		60	216	0.80		67.26	
		90	324	0.60		80.26	
213	XBD9.0/60G-1SG	0	0	0.94	2950	28.40	90
		60	216	0.90		75.67	
		90	324	0.65		86.95	
214	XBD9.3/60G-1SG	0	0	0.97	2950	30.40	90
		60	216	0.93		78.19	
		90	324	0.68		90.96	
215	XBD10.0/60G-1SG	0	0	1.04	2950	31.60	110
		60	216	1.00		84.08	
		90	324	0.73		97.65	
216	XBD11.0/60G-1SG	0	0	1.14	2950	35.80	110
		60	216	1.10		92.49	
		90	324	0.80		107.01	

安装尺寸图 Installation Dimension Drawing



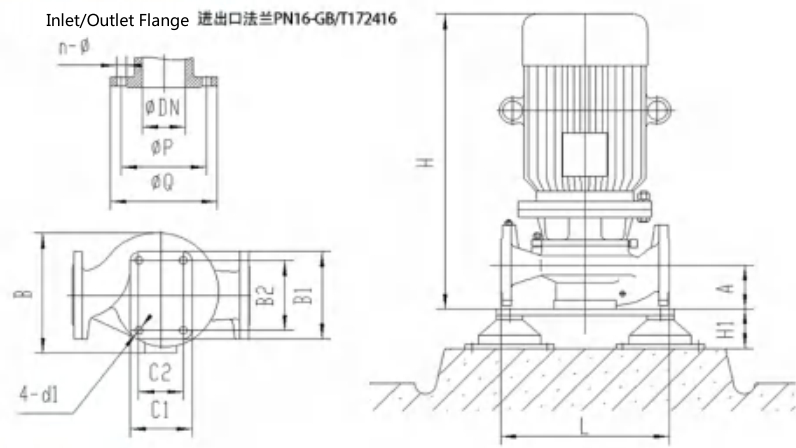
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
211	XBD7.5/60G-1SG	702	700	475	960	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198	
212	XBD8.0/60G-1SG	800	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198	
213	XBD9.0/60G-1SG	800	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198	
214	XBD9.3/60G-1SG	800	760	530	1000	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-330	198	
215	XBD10.0/60G-1SG	1040	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198	
216	XBD11.0/60G-1SG	1040	760	530	1075	200	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-530	198	

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m3/h	MPa	r/min	kW	kW
217	XBD12.0/60G-ISG	0	0	1.24	2950	41.30	132
		60	216	1.20		113.91	
		90	324	0.86		133.20	
218	XBD12.8/60G-ISG	0	0	1.32	2950	46.30	160
		60	216	1.28		121.51	
		90	324	0.96		148.69	
219	XBD13.5/60G-ISG	0	0	1.39	2950	48.90	160
		60	216	1.35		128.15	
		90	324	1.00		154.88	
220	XBD14.5/60G-ISG	0	0	1.49	2950	50.30	200
		60	216	1.45		155.16	
		90	324	1.04		187.38	
221	XBD15.0/60G-ISG	0	0	1.54	2950	58.70	200
		60	216	1.50		160.52	
		90	324	1.08		194.58	
222	XBD3.5/50G-ISG	0	0	0.42	1480	15.12	30
		50	180	0.35		26.56	
		75	270	0.26		29.45	

安装尺寸图 Installation Dimension Drawing



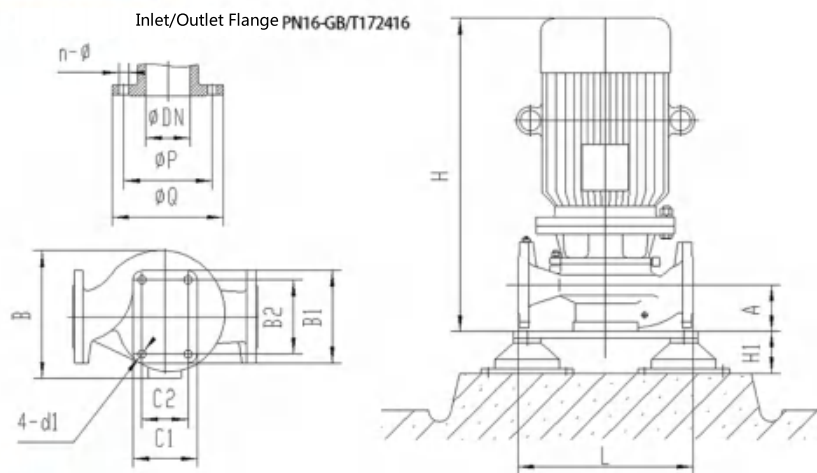
安装尺寸表Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
217	XBD12.0/60G-ISG	1420	800	550	1585	205	150	240	285	8-22	250*300	210*260	22	SG-10	JSD-530	198
218	XBD12.8/60G-ISG	1460	820	550	1622	205	150	240	285	8-22	250*300	210*260	22	SG-10	JSD-530	198
219	XBD13.5/60G-ISG	1460	820	550	1622	205	150	240	285	8-22	250*300	210*260	22	SG-10	JSD-530	198
220	XBD14.5/60G-ISG	1560	820	660	1622	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200
221	XBD15.0/60G-ISG	1560	820	660	1622	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-650	200
222	XBD3.5/50G-ISG	542	820	560	1085	210	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
223	XBD4.2/50G-ISG	0	0	0.41	1480	9.45	37
		50	180	0.42		26.49	
		75	270	0.36		33.57	
224	XBD4.5/50G-ISG	0	0	0.52	1480	16.31	37
		50	180	0.45		32.54	
		75	270	0.32		36.26	
225	XBD5.5/50G-ISG	0	0	0.62	1480	17.56	45
		50	180	0.55		38.53	
		75	270	0.38		44.21	
226	XBD6.5/50G-ISG	0	0	0.7	1480	19.82	55
		50	180	0.65		42.82	
		75	270	0.42		54.35	
227	XBD7.0/50G-ISG	0	0	0.76	1480	26.39	75
		50	180	0.716		57.76	
		75	270	0.603		74.86	
228	XBD8.0/50G-ISG	0	0	0.95	1480	27.02	75
		50	180	0.86		62.96	
		75	270	0.7		74.84	

安装尺寸图 Installation Dimension Drawing



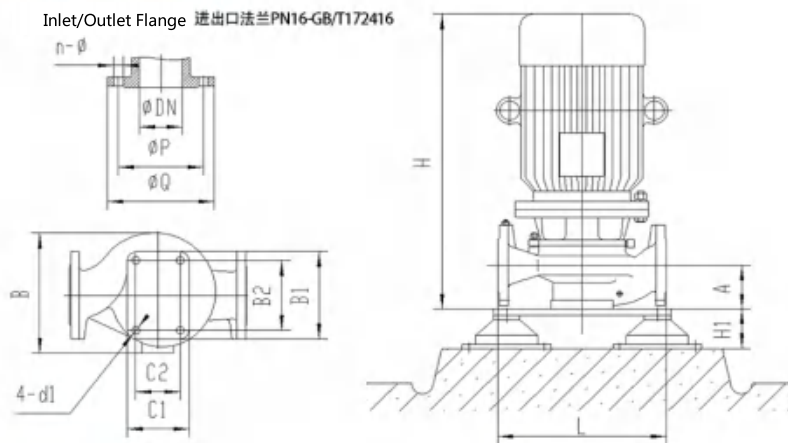
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
223	XBD4.2/50G-ISG	588	820	560	1280	210	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
224	XBD4.5/50G-ISG	588	820	560	1280	210	150	240	285	8-22	250*300	200*250	22	SG-9	JSD-210	185
225	XBD5.5/50G-ISG	622	820	560	1280	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-330	198
226	XBD6.5/50G-ISG	783	1050	640	1490	310	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-330	198
227	XBD7.0/50G-ISG	910	1050	640	1580	310	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-330	198
228	XBD8.0/50G-ISG	910	1050	640	1580	310	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-330	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
229	XBD4.2/60G-ISG	0	0	0.52	1480	16.31	37
		60	216	0.42		32.54	
		90	324	0.3		36.26	
230	XBD5.0/60G-ISG	0	0	0.6	1480	17.56	45
		60	216	0.5		38.53	
		90	324	0.33		44.21	
231	XBD5.5/60G-ISG	0	0	0.6	1480	19.85	55
		60	216	0.55		42.84	
		90	324	0.38		54.32	
232	XBD6.5/60G-ISG	0	0	0.75	1480	22.32	75
		60	216	0.65		49.83	
		90	324	0.45		67.81	
233	XBD7.1/60G-ISG	0	0	0.79	1480	30.98	90
		60	216	0.74		70.99	
		90	324	0.47		90.03	
234	XBD7.6/60G-ISG	0	0	0.82	1480	33.5	90
		60	216	0.76		74.23	
		90	324	0.66		90.8	

安装尺寸图 Installation Dimension Drawing



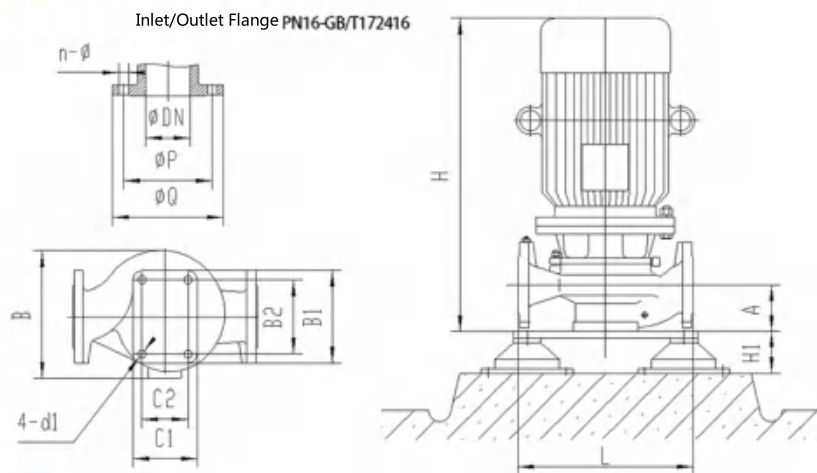
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
229	XBD4.2/60G-ISG	588	820	560	1280	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-210	185
230	XBD5.0/60G-ISG	622	820	560	1280	210	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-330	198
231	XBD5.5/60G-ISG	783	1050	640	1250	250	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-330	198
232	XBD6.5/60G-ISG	910	1050	640	1350	250	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-330	198
233	XBD7.1/60G-ISG	1010	1050	640	1580	250	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-530	198
234	XBD7.6/60G-ISG	1010	1050	640	1580	250	150	240	285	8-22	320*360	250*290	22	SG-12	JSD-530	198

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
235	XBD4.0/70G-ISG	0	0	0.42	1480	20.33	45
		70	252	0.4		43.68	
		105	378	0.36		45.96	
236	XBD4.5/70G-ISG	0	0	0.43	1480	24.06	55
		70	252	0.45		48.79	
		105	378	0.43		61.72	
237	XBD5.0/70G-ISG	0	0	0.56	1480	28.2	75
		70	252	0.5		52.5	
		105	378	0.35		65.2	
238	XBD6.5/70G-ISG	0	0	0.68	1480	35.3	75
		70	252	0.65		85.5	
		105	378	0.54		88.2	
239	XBD7.5/70G-ISG	0	0	0.78	1480	37.5	110
		70	252	0.75		93.2	
		105	378	0.68		106.5	
240	XBD8.0/70G-ISG	0	0	0.807	1480	43.23	132
		70	252	0.808		95.83	
		105	378	0.794		121.81	

安装尺寸图 Installation Dimension Drawing



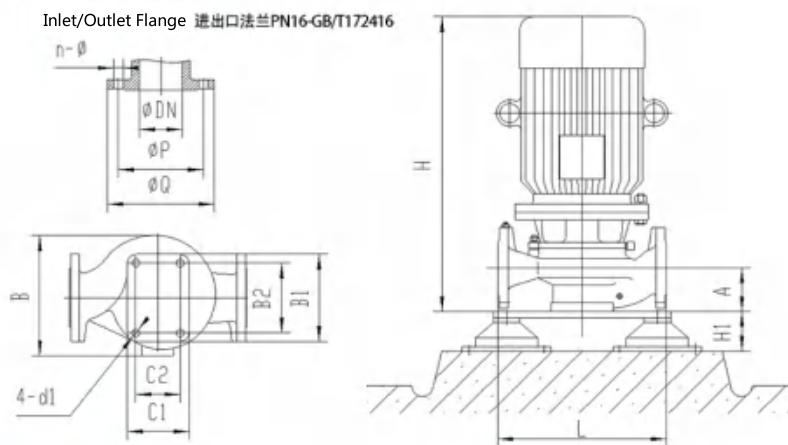
安装尺寸表 Installation Dimension

序号	型号	重量	外形尺寸				进口、出口法兰尺寸				底脚尺寸			隔振座	隔振器	
		Weight	Dimensions				Inlet/Outlet Flange Dimensions				Foundation Bolt Dimensions			Vibration Isolator Base	Vibration Isolator	
No	Model	kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格Specification	规格 Specification	H1
235	XBD4.0/70G-ISG	698	920	570	1190	260	200	295	340	12-22	350*450	300*400	22	SG-14	JSD-330	198
236	XBD4.5/70G-ISG	781	920	570	1380	260	200	295	340	12-22	350*450	300*400	22	SG-14	JSD-330	198
237	XBD5.0/70G-ISG	908	920	570	1630	260	200	295	340	12-22	350*450	300*400	22	SG-14	JSD-330	198
238	XBD6.5/70G-ISG	1228	1170	720	1680	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-530	198
239	XBD7.5/70G-ISG	1538	1170	720	1900	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200
240	XBD8.0/70G-ISG	1635	1170	720	2000	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
241	XBD5.0/80G-ISG	0	0	0.56	1480	29.5	75
		80	288	0.5		60.2	
		120	432	0.4		74.2	
242	XBD6.2/80G-ISG	0	0	0.65	1480	36.3	90
		80	288	0.62		85.2	
		120	432	0.52		89.2	
243	XBD7.2/80G-ISG	0	0	0.75	1480	38.5	110
		80	288	0.72		94.1	
		120	432	0.65		108.5	
244	XBD8.0/80G-ISG	0	0	0.806	1480	43.14	132
		80	288	0.803		102.29	
		120	432	0.774		128.37	
245	XBD8.5/80G-ISG	0	0	0.84	1480	58.9	160
		80	288	0.85		114.1	
		120	432	0.85		150.8	
246	XBD9.0/80G-ISG	0	0	0.91	1480	66.8	160
		80	288	0.9		122.08	
		120	432	0.87		156.9	
247	XBD3.5/100G-ISG	0	0	0.36	1480	14.65	55
		100	360	0.35		44.56	
		150	540	0.23		54.36	

安装尺寸图 Installation Dimension Drawing



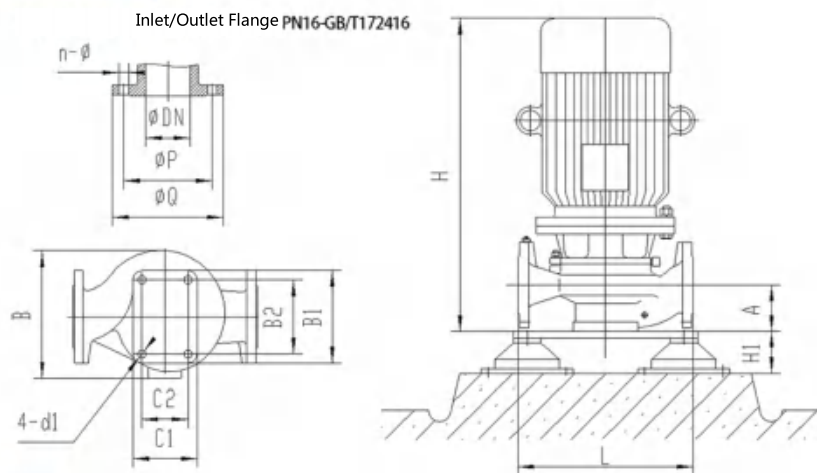
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
241	XBD5.0/80G-ISG	898	920	570	1630	260	200	295	340	12-22	350*450	300*400	22	SG-14	JSD-330	198	
242	XBD6.2/80G-ISG	1535	1170	720	1680	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200	
243	XBD7.2/80G-ISG	1538	1170	720	1900	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200	
244	XBD8.0/80G-ISG	1635	1170	720	2000	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200	
245	XBD8.5/80G-ISG	1705	1170	720	1895	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200	
246	XBD9.0/80G-ISG	1705	1170	720	1895	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200	
247	XBD3.5/100G-ISG	771	920	570	1255	260	200	295	340	12-22	350*450	300*400	22	SG-14	JSD-330	198	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
248	XBD4.5/100G-ISG	0	0	0.46	1480	20.12	75
		100	360	0.45		64.91	
		150	540	0.33		74.52	
249	XBD5.5/100G-ISG	0	0	0.64	1480	36.31	90
		100	360	0.55		85.25	
		150	540	0.45		89.28	
250	XBD7.0/100G-ISG	0	0	0.73	1480	38.52	110
		100	360	0.7		94.18	
		150	540	0.62		108.55	
251	XBD8.2/100G-ISG	0	0	0.83	1480	43.14	132
		100	360	0.82		102.29	
		150	540	0.78		128.37	
252	XBD5.0/140G-ISG	0	0	0.54	1480	42.45	110
		140	504	0.5		94.23	
		210	756	0.41		107.89	
253	XBD6.0/140G-ISG	0	0	0.62	1480	68.21	132
		140	504	0.6		106.05	
		210	756	0.48		128.61	
254	XBD7.2/140G-ISG	0	0	0.74	1480	73.25	160
		140	504	0.72		120.32	
		210	756	0.58		160.13	

安装尺寸图 Installation Dimension Drawing



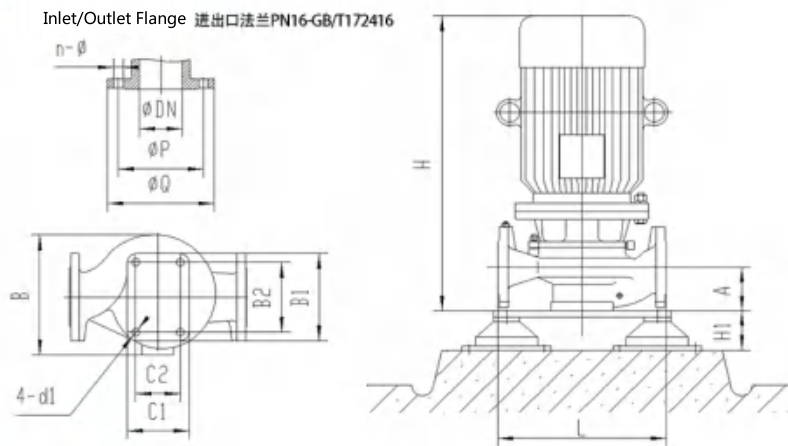
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator		
		kg	L	B	H	A	DN	P	Q	n-ø	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1	
248	XBD4.5/100G-ISG	898	920	570	1255	260	200	295	340	12-22	350*450	300*400	22	SG-14	JSD-330	198	
249	XBD5.5/100G-ISG	1215	1170	720	1680	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-530	198	
250	XBD7.0/100G-ISG	1538	1170	720	1900	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200	
251	XBD8.2/100G-ISG	1635	1170	720	2000	340	200	295	340	12-22	320*360	250*300	22	SG-12	JSD-650	200	
252	XBD5.0/140G-ISG	1503	1200	670	1590	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-650	240	
253	XBD6.0/140G-ISG	1797	1200	760	2006	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-650	240	
254	XBD7.2/140G-ISG	1857	1200	760	2106	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-650	240	

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/s	m ³ /h	MPa	r/min	kW	kW
255	XBD8.3/140G-ISG	0	0	0.87	1480	87.96	200
		140	504	0.83		154.3	
		210	756	0.68		197.86	
256	XBD9.0/140G-ISG	0	0	0.92	1480	86.45	280
		140	504	0.9		196.34	
		210	756	0.88		276.17	
257	XBD4.5/160G-ISG	0	0	0.49	1480	42.85	110
		160	576	0.45		94.86	
		240	864	0.38		108.98	
258	XBD5.0/160G-ISG	0	0	0.54	1480	68.21	132
		160	576	0.5		106.05	
		240	864	0.39		128.61	
259	XBD6.0/160G-ISG	0	0	0.65	1480	74.25	160
		160	576	0.6		120.72	
		240	864	0.52		161.53	
260	XBD8.0/160G-ISG	0	0	0.85	1480	87.5	200
		160	576	0.8		156.94	
		240	864	0.66		199.52	
261	XBD8.8/160G-ISG	0	0	0.85	1480	87.5	315
		160	576	0.89		207.89	
		240	864	0.71		299.46	

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	外形尺寸 Dimensions				进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions				底脚尺寸 Foundation Bolt Dimensions			隔振座 Vibration Isolator Base	隔振器 Vibration Isolator	
		kg	L	B	H	A	DN	P	Q	n- ϕ	C1*B1	C2*B2	4-d1	规格 Specification	规格 Specification	H1
255	XBD8.3/140G-ISG	1985	1200	760	2106	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-850	240
256	XBD9.0/140G-ISG	2640	1200	760	2250	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-850	240
257	XBD4.5/160G-ISG	1503	1200	670	1590	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-650	240
258	XBD5.0/160G-ISG	1787	1200	760	2006	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-650	240
259	XBD6.0/160G-ISG	1857	1200	760	2106	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-650	240
260	XBD8.0/160G-ISG	1985	1200	760	2250	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-850	240
261	XBD8.8/160G-ISG	2700	1200	760	2250	335	250	335	405	12-26	400*500	340*440	26	SG-15	JSD-850	240



XBD-ISW型单级消防泵组

XBD-ISW single stage fire pump set

概述

电动消防泵组系本公司根据国内外市场的需求，借鉴国内外离心泵结构优点，借助CAD技术，最新研制开发的新一代卧式单级消防泵组。

该泵结构新颖、占地面积小、重量轻、寿命长、输送清水及类似于清水温度常温液体，适宜消防供水及其它方面的给水。

型号

XBD13.5/80G-ISW

XB —— 消防泵；

D —— 消防泵组（带电动机）；

13.5——额定压力乘以10，即：额定压力为1.35MPa；

80 —— 额定流量（L/s）

G —— 表示供水用途

ISW——表示卧式单级消防泵组

结构

a) 卧式单级消防泵组，进口为轴向吸入和出口为垂直向上排出。

b) 电机与泵轴直接，从电机端看为顺时针方向旋转。

c) 轴封采用机械密封

Overview

Electric fire pump group is based on the needs of domestic and foreign markets, drawing on the advantages of centrifugal pump construction at home and abroad, with the help of CAD technology, the latest development of the new generation Horizontal single-stage fire pump set.

The pump has novel structure, small floor space, light weight, long service life, conveying clean water and liquid like normal temperature at room temperature, suitable for fire water supply and other aspects of water supply.

Model

XBD13.5/80G-ISW

XB - fire pump;

D — fire pump set (with motor);

13.5 - rated pressure multiplied by 10, ie: rated pressure is 1.35MPa;

80 — rated flow (L/s)

G — indicates the purpose of water supply

ISW - indicates horizontal single-stage fire pump set

structure

- a) Horizontal single-stage fire pump set, the inlet is axial suction and the outlet is vertically upward discharge.
- b) The motor and the pump shaft are directly rotated from the motor end in a clockwise direction.
- c) The shaft seal is mechanically sealed

安装和使用

a、安装

- a) 安装前必须进行检查，用手转动，转子回转必须自如。
- b) 使用底脚螺栓与地面连接，可通过在泵底座与基础间塞足够厚底的垫铁对各基点调平。
- c) 支撑输出管路，避免泵装置承受附加载荷，泵出口采用柔软性接头与输出管路连接，以便安装和吸震。
- d) 每台泵有独立的进水管，采用自灌式吸水。

b、使用

- 1、不得在无水的情况下开动泵。
- 2、初次启动前应按下下列程序操作：
 - 完全关闭泵的出水阀门。
 - 首先引水，打开进水口阀门充水，旋松泵上放气螺栓放气，有水喷出后拧紧放气螺栓。
 - 点动泵，从电机端看，泵为顺时针旋转，如方向有误，在电动机接线盒中任意对调二相电源接头。
 - 徐徐打开出口阀门，调节至额定工况。
- 3、在出口阀关闭的情况下，泵工作最长时间应小于3分钟。

维护说明

卧式单级消防泵组轴封采用机械密封，工作时在端面间形成一层液体薄膜，除开始可能有少量泄露外，密封装置正常工作不会有泄露。

调换轴封时，按下列方法进行：

- i. 卸下泵体与泵盖上的联接螺栓，拆除电机，泵盖与悬架一起拉出，然后卸下叶轮拆除机械密封；
- ii. 用水清洗所有密封元件，更换磨损或损坏部件；
- iii. 为方便密件的组装，所有与密封圈直接接触的部件都要用肥皂粘湿；
- iv. 重新组装电机和泵时，零部件止口必须啮合。如果安装于室外，应保证对本装置妥善保护，不受天气条件的影响，在低温条件下，要采取保温措施，避免结冰。
- v. 正常条件下，泵每隔15~30天须运转一次。

Installation and use

a, installation

- a) It must be inspected before installation and turned by hand. The rotor must be freely swung.
- b) Use the foot bolts to connect to the ground, and level the base points by inserting a sufficiently thick horn between the pump base and the foundation.
- c) Support the output line to avoid additional load on the pump unit. The pump outlet is connected to the output line with a flexible joint for installation and shock absorption.
- d) Each pump has a separate inlet pipe and is self-priming.

b, use

- 1. Do not start the pump without water.
- 2. The following procedures should be followed before the initial start:
 - Close the pump's outlet valve completely.
 - First divert water, open the inlet valve to fill the water, loosen the venting bolt on the pump to deflate, and tighten the bleeder bolt after the water is sprayed out.
 - Jog the pump. When viewed from the motor end, the pump rotates clockwise. If the direction is wrong, adjust the two-phase power connector in the motor junction box.
 - Slowly open the outlet valve and adjust to the rated condition.
- 3. When the outlet valve is closed, the pump should work for a minimum of 3 minutes.

Maintenance instructions

The horizontal single-stage fire pump unit shaft seal adopts mechanical seal, and a liquid film is formed between the end faces during operation. The sealing device is normal except for a small amount of leakage at the beginning.

There will be no leaks during work.

When changing the shaft seal, proceed as follows:

- i. Remove the coupling bolt on the pump body and the pump cover, remove the motor, pull the pump cover together with the suspension, and then remove the impeller to remove the mechanical seal;
- Ii. Wash all sealing elements with water and replace worn or damaged parts;
- Iii. In order to facilitate the assembly of the tight parts, all parts in direct contact with the sealing ring shall be wetted with soap;
- Iv. When reassembling the motor and pump, the component stops must be engaged. If installed outdoors, the device should be properly protected from weather conditions.

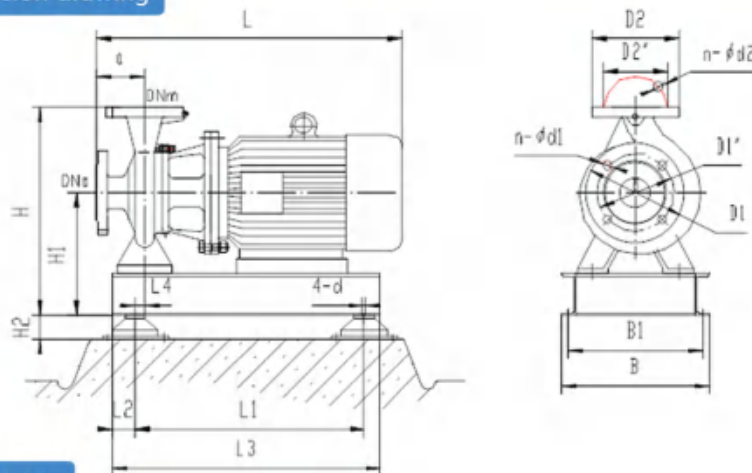
Under low temperature conditions, insulation measures should be taken to avoid freezing.

- v. Under normal conditions, the pump must be operated every 15 to 30 days.

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率 Matching power
		L/s	m ³ /h				kW
1	XBD3.5/10G-ISW	0	0	0.42	2950	2.41	7.5
		10	36	0.35		4.84	
		15	54	0.26		7.73	
2	XBD4.5/10G-ISW	0	0	0.55	2950	3.36	11
		10	36	0.45		6.69	
		15	54	0.36		11.65	
3	XBD6.0/10G-ISW	0	0	0.68	2950	5.02	15
		10	36	0.60		10.15	
		15	54	0.42		15.85	
4	XBD7.5/10G-ISW	0	0	0.83	2950	6.40	18.5
		10	36	0.75		12.47	
		15	54	0.49		18.11	
5	XBD9.0/10G-ISW	0	0	0.98	2950	7.36	22
		10	36	0.90		14.71	
		15	54	0.62		22.92	
6	XBD11.5/10G-ISW	0	0	1.20	2950	10.43	30
		10	36	1.15		20.89	
		15	54	0.76		31.26	

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

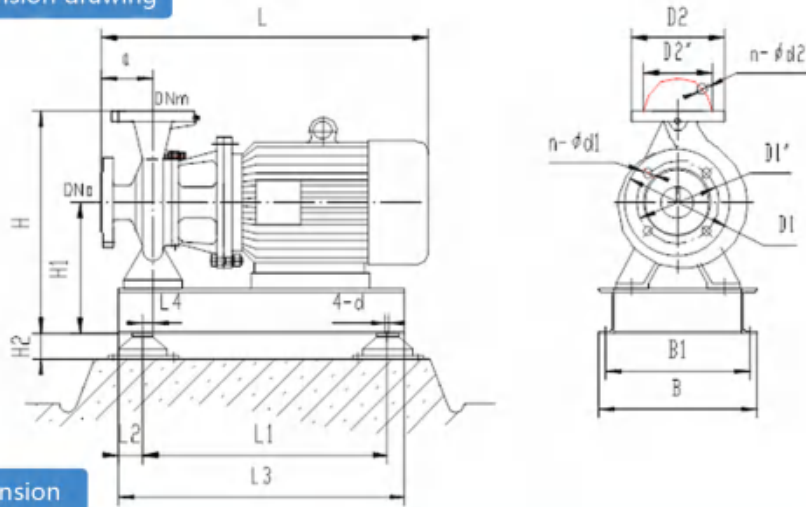
序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
NO	Model	Motor model	Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
1	XBD3.5/10G-ISW	YX3-132S2-2	7.5	433	620	320	100	233	330	55	452	3	14	290	80	160	200	8-18	
2	XBD4.5/10G-ISW	YX3-160M1-2	11	465	765	360	105	250	440	55	550	3	14	330	80	160	200	8-18	
3	XBD6.0/10G-ISW	YX3-160M2-2	15	510	785	360	128	270	430	65	562	0	14	330	80	160	200	8-18	
4	XBD7.5/10G-ISW	YX3-160L-2	18.5	510	825	360	128	270	480	65	604	0	14	330	80	160	200	8-18	
5	XBD9.0/10G-ISW	YX3-180M-2	22	510	840	390	128	270	490	65	616	0	14	360	80	160	200	8-18	
6	XBD11.5/10G-ISW	YX3-200L1-2	30	625	930	430	126	335	550	65	693	0	14	400	80	160	200	8-18	



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配套功率 Matching power
		L/s	m3/h	Mpa	r/min	kW	kW
7	XBD13.5/10G-ISW	0	0	1.52	2950	11.02	37
		10	36	1.35		22.07	
		15	54	0.90		37.88	
8	XBD14.5/10G-ISW	0	0	1.62	2950	11.35	45
		10	36	1.45		23.71	
		15	54	1.20		39.54	
9	XBD15.5/10G-ISW	0	0	1.70	2950	12.35	55
		10	36	1.55		24.93	
		15	54	1.42		46.79	
10	XBD3.5/15G-ISW	0	0	0.42	2950	3.68	7.5
		15	54	0.35		7.36	
		22.5	81	0.23		8.06	
11	XBD4.5/15G-ISW	0	0	0.52	2950	4.68	11
		15	54	0.45		9.33	
		22.5	81	0.30		10.35	
12	XBD5.0/15G-ISW	0	0	0.57	2950	5.12	15
		15	54	0.50		10.36	
		22.5	81	0.35		12.07	

安装尺寸图Installation dimension drawing



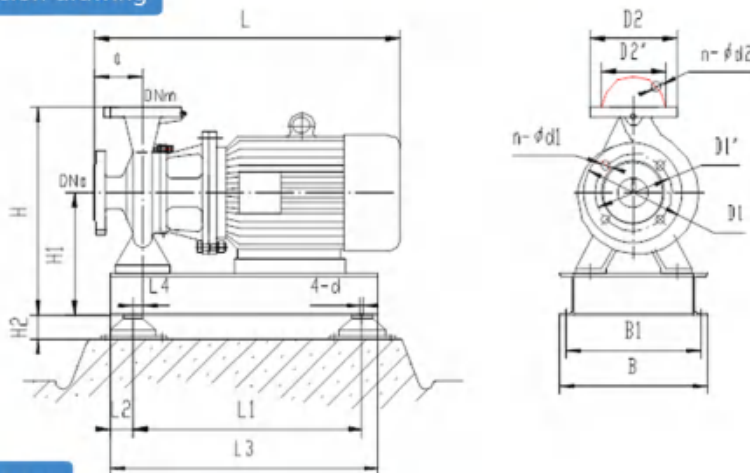
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n-Ød ₂
7	XBD13.5/10G-ISW	YX3-200L2-2	37	700	960	490	130	390	550	85	728	0	16	450	80	160	200	8-18
8	XBD14.5/10G-ISW	YX3-225M-2	45	700	1005	490	130	390	580	85	756	0	19	450	80	160	200	8-18
9	XBD15.5/10G-ISW	YX3-250M-2	55	700	1097	540	130	390	650	85	820	0	19	500	80	160	200	8-18
10	XBD3.5/15G-ISW	YX3-132S2-2	7.5	448	635	320	105	233	330	55	452	3	14	290	80	160	200	8-18
11	XBD4.5/15G-ISW	YX3-160M1-2	11	465	765	360	105	250	440	55	550	3	14	330	80	160	200	8-18
12	XBD5.0/15G-ISW	YX3-160M2-2	15	465	765	360	105	250	440	55	550	3	14	330	80	160	200	8-18

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配套功率 Matching power
		L/s	m3/h				kW
13	XBD6.0/15G-ISW	0	0	0.65	2950	7.50	18.5
		15	54	0.60		14.96	
		22.5	81	0.39		20.02	
14	XBD7.0/15G-ISW	0	0	0.75	2950	8.56	22
		15	54	0.70		17.17	
		22.5	81	0.46		23.07	
15	XBD9.0/15G-ISW	0	0	1.15	2950	12.60	30
		15	54	0.90		24.52	
		22.5	81	0.60		30.80	
16	XBD10.0/15G-ISW	0	0	1.25	2950	14.30	30
		15	54	1.00		27.25	
		22.5	81	0.62		31.82	
17	XBD12.0/15G-ISW	0	0	1.35	2950	16.60	37
		15	54	1.20		32.10	
		22.5	81	0.80		40.13	
18	XBD13.5/15G-ISW	0	0	1.55	2950	15.20	45
		15	54	1.35		30.56	
		22.5	81	0.95		46.96	

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

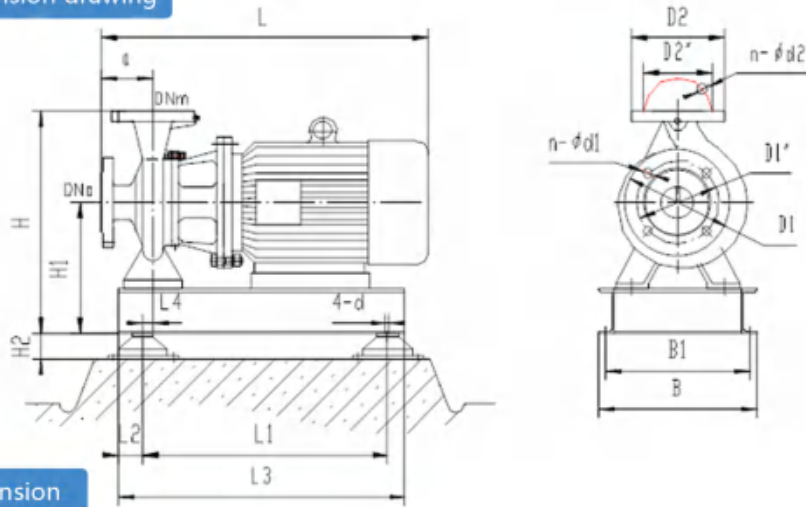
序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
							Matching power	Dimensions			Installation size							
			kW	H	L	B					a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁
13	XBD6.0/15G-ISW	YX3-160L-2	18.5	510	825	360	128	270	480	65	604	0	14	330	80	160	200	8-18
14	XBD7.0/15G-ISW	YX3-180M-2	22	510	840	390	128	270	490	65	616	0	14	360	80	160	200	8-18
15	XBD9.0/15G-ISW	YX3-200L1-2	30	625	930	430	126	335	550	65	693	0	14	400	80	160	200	8-18
16	XBD10.0/15G-ISW	YX3-200L1-2	30	625	930	430	126	335	550	65	693	0	14	400	80	160	200	8-18
17	XBD12.0/15G-ISW	YX3-200L2-2	37	625	930	430	126	335	550	65	693	0	14	400	80	160	200	8-18
18	XBD13.5/15G-ISW	YX3-225M-2	45	700	1005	490	130	390	580	85	756	0	19	450	80	160	200	8-18



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配套功率 Matching power
		L/s	m3/h				kW
19	XBD14.5/15G-ISW	0	0	1.65	2950	16.30	55
		15	54	1.45		32.33	
		22.5	81	1.05		51.90	
20	XBD5.2/20G-ISW	0	0	0.55	2950	6.89	22
		20	72	0.52		13.79	
		30	108	0.38		21.54	
21	XBD7.8/20G-ISW	0	0	0.84	2950	11.20	30
		20	72	0.78		22.50	
		30	108	0.51		31.34	
22	XBD11.0/20G-ISW	0	0	1.25	2950	16.40	55
		20	72	1.10		32.70	
		30	108	0.82		53.08	
23	XBD13.0/20G-ISW	0	0	1.45	2950	19.60	75
		20	72	1.30		38.07	
		30	108	0.95		61.49	
24	XBD14.5/20G-ISW	0	0	1.60	2950	20.68	75
		20	72	1.45		41.83	
		30	108	1.06		67.42	

安装尺寸图Installation dimension drawing



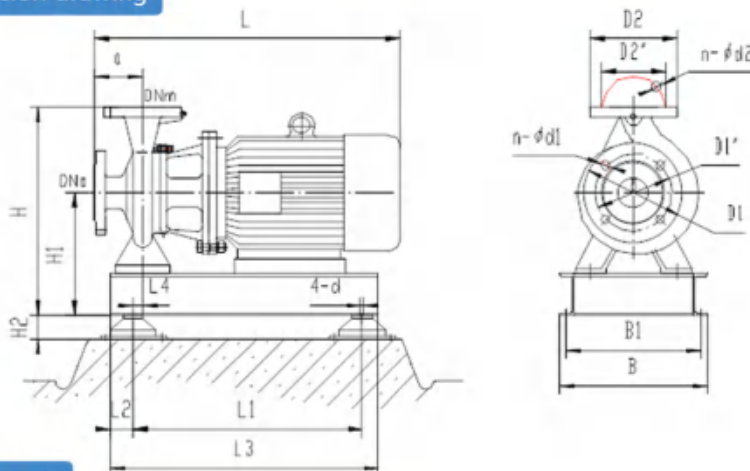
安装尺寸表Installation Dimension

序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
							Installation size									Inlet/Outlet Flange Dimensions			
			Matching power	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
NO	Model	Motor model	kW																
19	XBD14.5/15G-ISW	YX3-200L2-2	55	700	1097	540	130	390	650	85	820	0	19	500	80	160	200	8-18	
20	XBD5.2/20G-ISW	YX3-180M-2	22	510	820	390	106	270	490	65	616	0	14	360	100	180	220	8-18	
21	XBD7.8/20G-ISW	YX3-200L1-2	30	595	935	430	131	320	550	85	720	0	14	400	100	180	220	8-18	
22	XBD11.0/20G-ISW	YX3-250M-2	55	715	1100	540	127	390	640	85	815	0	19	500	100	180	220	8-18	
23	XBD13.0/20G-ISW	YX3-280S-2	75	760	1184	590	127	420	700	85	871	0	19	550	100	180	220	8-18	
24	XBD14.5/20G-ISW	YX3-280S-2	75	760	1184	590	127	420	700	85	871	0	19	550	100	180	220	8-18	

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率
		L/s	m3/h				Matching power kW
25	XBD15.5/20G-ISW	0	0	1.70	2950	22.36	90
		20	72	1.55		44.72	
		30	108	1.26		80.14	
26	XBD5.2/25G-ISW	0	0	0.56	2950	8.96	22
		25	90	0.52		17.23	
		37.5	135	0.34		24.09	
27	XBD8.5/25G-ISW	0	0	1.08	2950	16.30	45
		25	90	0.85		32.07	
		37.5	135	0.56		46.13	
28	XBD10.8/25G-ISW	0	0	1.22	2950	20.30	55
		25	90	1.08		40.13	
		37.5	135	0.71		57.45	
29	XBD14.0/25G-ISW	0	0	1.50	2950	26.50	75
		25	90	1.40		52.02	
		37.5	135	0.96		76.32	
30	XBD15.0/25G-ISW	0	0	1.60	2950	27.50	90
		25	90	1.50		55.73	
		37.5	135	1.06		84.27	

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

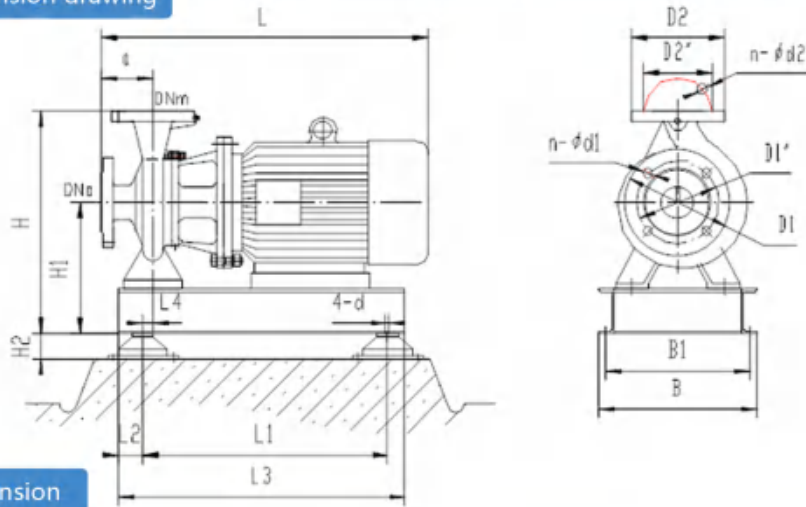
序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power	Dimensions	Installation size	Inlet/Outlet Flange Dimensions												
NO	Model	Motor model	kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂
25	XBD15.5/20G-ISW	YX3-280M-2	90	760	1235	590	127	420	750	85	922	0	19	550	100	180	220	8-18
26	XBD5.2/25G-ISW	YX3-180M-2	22	510	820	390	106	270	490	65	616	0	14	360	100	180	220	8-18
27	XBD8.5/25G-ISW	YX3-225M-2	45	670	1000	480	127	345	580	85	762	0	14	450	100	180	220	8-18
28	XBD10.8/25G-ISW	YX3-250M-2	55	715	1100	540	127	390	640	85	815	0	19	500	100	180	220	8-18
29	XBD14.0/25G-ISW	YX3-280S-2	75	700	1005	490	130	390	580	85	756	0	19	450	100	180	220	8-18
30	XBD15.0/25G-ISW	YX3-280M-2	90	700	1097	540	130	390	650	85	820	0	19	500	100	180	220	8-18



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率
		L/s	m3/h				Matching power kW
31	XBD8.0/30G-ISW	0	0	1.08	2950	18.30	45
		30	108	0.80		36.22	
		45	162	0.52		45.91	
32	XBD10.2/30G-ISW	0	0	1.26	2950	27.10	55
		30	108	1.02		45.48	
		45	162	0.67		57.99	
33	XBD13.5/30G-ISW	0	0	1.50	2950	30.23	75
		30	108	1.35		60.19	
		45	162	0.88		83.95	
34	XBD14.8/30G-ISW	0	0	1.62	2950	32.68	90
		30	108	1.48		65.00	
		45	162	0.98		93.49	
35	XBD5.2/35G-ISW	0	0	0.58	2950	11.68	37
		35	126	0.52		23.19	
		52.5	189	0.38		36.01	
36	XBD7.8/35G-ISW	0	0	0.90	2950	17.98	55
		35	126	0.78		35.71	
		52.5	189	0.55		53.71	

安装尺寸图Installation dimension drawing



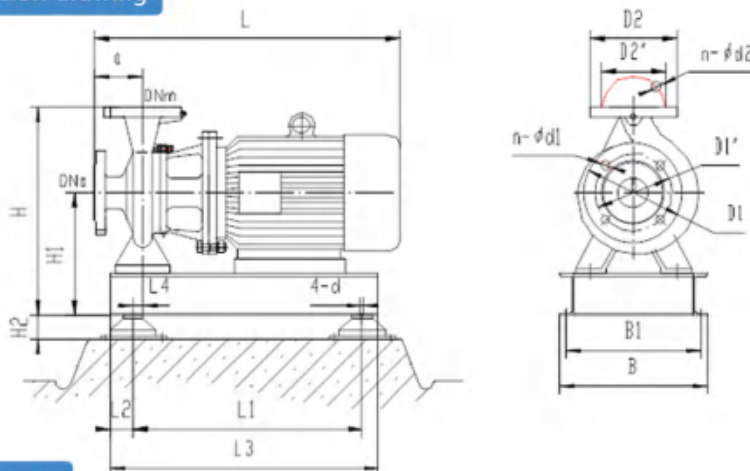
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂
31	XBD8.0/30G-ISW	YX3-225M-2	45	670	1000	480	127	345	580	85	762	0	14	450	100	180	220	8-18
32	XBD10.2/30G-ISW	YX3-250M-2	55	715	1100	540	127	390	640	85	815	0	19	500	100	180	220	8-18
33	XBD13.5/30G-ISW	YX3-280S-2	75	700	1005	490	130	390	580	85	756	0	19	450	100	180	220	8-18
34	XBD14.8/30G-ISW	YX3-280M-2	90	700	1097	540	130	390	650	85	820	0	19	500	100	180	220	8-18
35	XBD5.2/35G-ISW	YX3-200L2-2	37	600	930	430	126	320	550	85	720	0	14	400	125	210	250	8-18
36	XBD7.8/35G-ISW	YX3-250M-2	55	690	1117	550	152	390	650	85	816	0	14	500	125	210	250	8-18

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配套功率 Matching power
		L/s	m ³ /h				kW
37	XBD9.2/35G-ISW	0	0	1.10	2950	23.10	75
		35	126	0.92		45.78	
		52.5	189	0.68		74.39	
38	XBD12.5/35G-ISW	0	0	1.40	2950	32.20	75
		35	126	1.25		65.02	
		52.5	189	0.84		77.25	
39	XBD13.5/35G-ISW	0	0	1.50	2950	33.89	90
		35	126	1.35		69.18	
		52.5	189	0.92		84.60	
40	XBD14.5/35G-ISW	0	0	1.60	2950	37.60	90
		35	126	1.45		74.30	
		52.5	189	1.00		91.96	
41	XBD5.2/40G-ISW	0	0	0.58	2950	12.80	37
		40	144	0.52		26.50	
		60	216	0.35		37.90	
42	XBD8.0/40G-ISW	0	0	0.90	2950	20.98	55
		40	144	0.80		41.85	
		60	216	0.53		59.16	

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

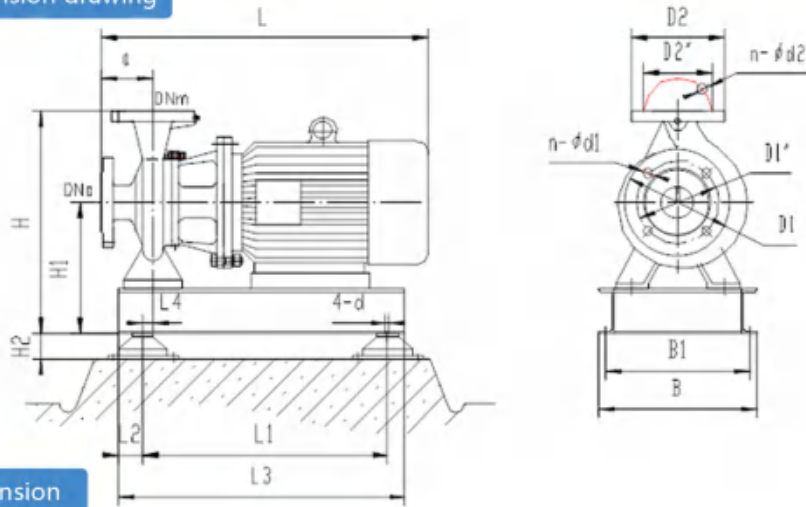
序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
37	XBD9.2/35G-ISW	YX3-280S-2	75	750	1200	590	147	420	700	85	866	0	19	550	125	210	250	8-18	
38	XBD12.5/35G-ISW	YX3-280S-2	75	800	1160	590	145	420	700	85	871	0	19	550	125	210	250	8-18	
39	XBD13.5/35G-ISW	YX3-280M-2	90	800	1210	590	145	420	750	85	922	0	19	550	125	210	250	8-18	
40	XBD14.5/35G-ISW	YX3-280M-2	90	800	1210	590	145	420	750	85	922	0	19	550	125	210	250	8-18	
41	XBD5.2/40G-ISW	YX3-200L2-2	37	600	930	430	126	320	550	85	720	0	14	400	125	210	250	8-18	
42	XBD8.0/40G-ISW	YX3-250M-2	55	690	1117	550	152	390	650	85	816	0	14	500	125	210	250	8-18	



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率
		L/s	m3/h				Matching power kW
43	XBD10.0/40G-ISW	0	0	1.10	2950	28.60	75
		40	144	1.00		56.87	
		60	216	0.66		76.17	
44	XBD11.5/40G-ISW	0	0	1.50	2950	33.68	90
		40	144	1.15		67.35	
		60	216	0.75		93.77	
45	XBD13.0/40G-ISW	0	0	1.56	2950	37.80	110
		40	144	1.30		75.01	
		60	216	0.96		100.90	
46	XBD3.0/45G-ISW	0	0	0.38	2950	8.45	22
		45	162	0.30		16.98	
		67.5	243	0.20		24.01	
47	XBD4.0/45G-ISW	0	0	0.52	2950	11.10	30
		45	162	0.40		23.23	
		67.5	243	0.27		33.39	
48	XBD5.0/45G-ISW	0	0	0.62	2950	14.20	37
		45	162	0.50		28.66	
		67.5	243	0.33		40.21	

安装尺寸图Installation dimension drawing



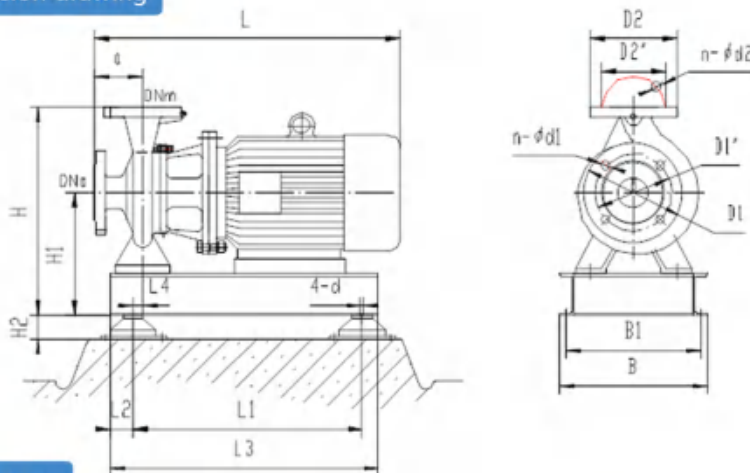
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size								Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n-φd ₂
43	XBD10.0/40G-ISW	YX3-280S-2	75	750	1200	590	147	420	700	85	866	0	19	550	125	210	250	8-18
44	XBD11.5/40G-ISW	YX3-280M-2	90	800	1210	590	145	420	750	85	922	0	19	550	125	210	250	8-18
45	XBD13.0/40G-ISW	YX3-315S-2	110	835	1366	690	145	455	780	85	961	0	19	650	125	210	250	8-18
46	XBD3.0/45G-ISW	YX3-180M-2	22	530	850	390	136	270	490	65	616	0	14	360	125	210	250	8-18
47	XBD4.0/45G-ISW	YX3-200L1-2	30	600	930	430	126	320	550	85	720	0	14	400	125	210	250	8-18
48	XBD5.0/45G-ISW	YX3-200L2-2	37	600	930	430	126	320	550	85	720	0	14	400	125	210	250	8-18

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率 Matching power
		L/s	m3/h				kW
49	XBD5.8/45G-ISW	0	0	0.68	2950	17.30	37
		45	162	0.58		35.07	
		67.5	243	0.38		38.71	
50	XBD6.5/45G-ISW	0	0	0.78	2950	19.30	45
		45	162	0.65		38.77	
		67.5	243	0.44		44.82	
51	XBD7.2/45G-ISW	0	0	0.85	2950	21.60	45
		45	162	0.72		42.95	
		67.5	243	0.48		48.90	
52	XBD8.0/45G-ISW	0	0	0.94	2950	23.50	55
		45	162	0.80		47.08	
		67.5	243	0.54		55.01	
53	XBD9.0/45G-ISW	0	0	1.15	2950	28.96	75
		45	162	0.90		57.58	
		67.5	243	0.60		74.96	
54	XBD10.5/45G-ISW	0	0	1.30	2950	33.20	75
		45	162	1.05		66.21	
		67.5	243	0.69		73.69	

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

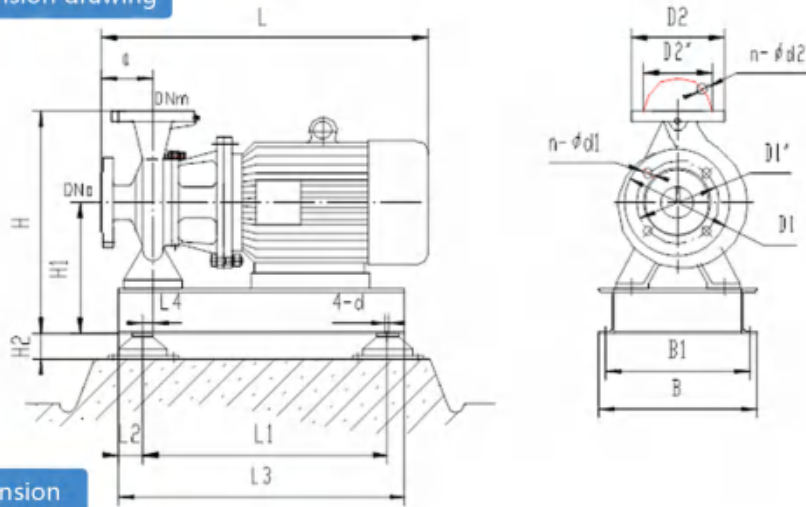
序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
							Matching power	Dimensions			Installation size							
			kW	H	L	B					a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁
49	XBD5.8/45G-ISW	YX3-200L2-2	37	620	1000	430	152	320	550	85	720	0	14	400	125	210	250	8-18
50	XBD6.5/45G-ISW	YX3-225M-2	45	620	1025	480	152	320	580	85	753	0	14	450	125	210	250	8-18
51	XBD7.2/45G-ISW	YX3-225M-2	45	620	1025	480	152	320	580	85	753	0	14	450	125	210	250	8-18
52	XBD8.0/45G-ISW	YX3-250M-2	55	690	1117	550	152	390	650	85	816	0	14	500	125	210	250	8-18
53	XBD9.0/45G-ISW	YX3-280S-2	75	750	1200	590	147	420	700	85	866	0	19	550	125	210	250	8-18
54	XBD10.5/45G-ISW	YX3-280S-2	75	750	1200	590	147	420	700	85	866	0	19	550	125	210	250	8-18



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率 Matching power
		L/s	m3/h				kW
55	XBD11.0/45G-ISW	0	0	1.35	2950	35.60	75
		45	162	1.10		69.37	
		67.5	243	0.72		76.89	
56	XBD12.5/45G-ISW	0	0	1.50	2950	38.90	90
		45	162	1.25		77.71	
		67.5	243	0.82		86.18	
57	XBD13.2/45G-ISW	0	0	1.62	2950	42.65	90
		45	162	1.32		85.69	
		67.5	243	0.86		98.18	
58	XBD14.0/45G-ISW	0	0	1.70	2950	45.20	110
		45	162	1.40		90.88	
		67.5	243	0.96		109.59	
59	XBD14.8/45G-ISW	0	0	1.75	2950	53.60	132
		45	162	1.48		108.88	
		67.5	243	0.97		136.65	
60	XBD15.8/45G-ISW	0	0	1.85	2950	56.30	160
		45	162	1.58		116.24	
		67.5	243	1.05		147.92	

安装尺寸图Installation dimension drawing



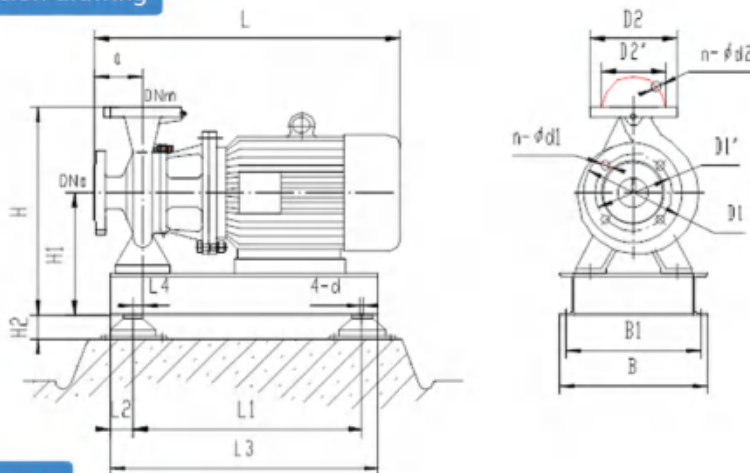
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size								Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n-Ød ₂
55	XBD11.0/45G-ISW	YX3-280S-2	75	750	1200	590	147	420	700	85	866	0	19	550	125	210	250	8-18
56	XBD12.5/45G-ISW	YX3-280M-2	90	750	1240	590	147	420	750	85	915	0	19	550	125	210	250	8-18
57	XBD13.2/45G-ISW	YX3-280M-2	90	800	1210	590	145	420	750	85	922	0	19	550	125	210	250	8-18
58	XBD14.0/45G-ISW	YX3-315S-2	110	835	1366	690	145	455	780	85	961	0	19	650	125	210	250	8-18
59	XBD14.8/45G-ISW	YX3-315M-2	132	895	1432	751	140	495	1000	110	1220	5	24	700	125	210	250	8-18
60	XBD15.8/45G-ISW	YX3-315L1-2	160	895	1432	751	140	495	1000	110	1220	5	24	700	125	210	250	8-18

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率 Matching power
		L/s	m ³ /h				kW
61	XBD8.8/50G-ISW	0	0	1.02	2950	29.60	90
		50	180	0.88		59.95	
		75	270	0.62		90.67	
62	XBD10.5/50G-ISW	0	0	1.20	2950	32.10	90
		50	180	1.05		64.37	
		75	270	0.70		93.37	
63	XBD12.5/50G-ISW	0	0	1.40	2950	37.50	132
		50	180	1.25		75.69	
		75	270	0.92		119.23	
64	XBD14.0/50G-ISW	0	0	1.65	2950	50.20	160
		50	180	1.40		104.04	
		75	270	1.05		144.28	
65	XBD3.8/55G-ISW	0	0	0.48	2950	12.60	37
		55	198	0.38		26.98	
		82.5	297	0.26		38.15	
66	XBD4.8/55G-ISW	0	0	0.58	2950	16.50	45
		55	198	0.48		33.63	
		82.5	297	0.32		46.95	

安装尺寸图Installation dimension drawing



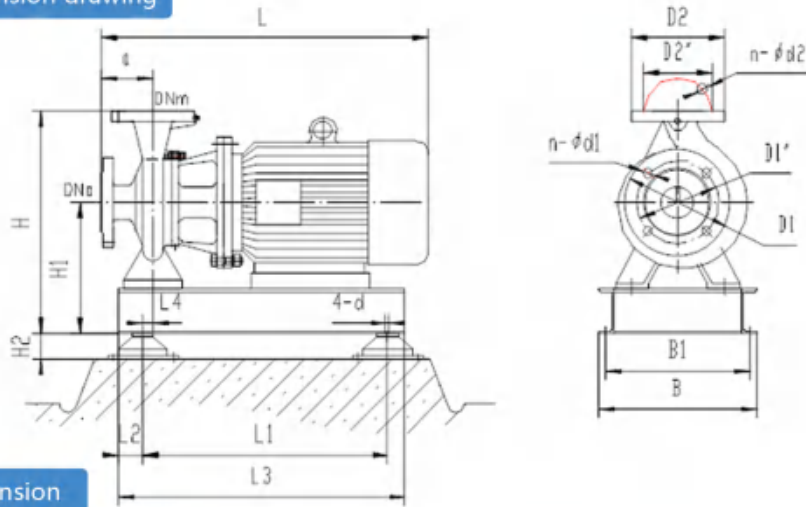
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size								Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n-φd ₂
61	XBD8.8/50G-ISW	YX3-280M-2	90	800	1235	590	140	420	750	85	922	0	19	550	150	240	285	8-22
62	XBD10.5/50G-ISW	YX3-280M-2	90	800	1220	590	155	420	750	85	922	0	19	550	150	240	285	8-22
63	XBD12.5/50G-ISW	YX3-315M-2	132	835	1380	690	155	455	780	85	961	0	19	650	150	240	285	8-22
64	XBD14.0/50G-ISW	YX3-315L1-2	160	895	1432	751	140	495	1000	110	1220	5	24	700	150	240	285	8-22
65	XBD3.8/55G-ISW	YX3-200L2-2	37	620	985	430	155	330	550	85	720	0	14	400	150	240	285	8-22
66	XBD4.8/55G-ISW	YX3-225M-2	45	620	1030	480	155	330	580	85	753	0	14	450	150	240	285	8-22

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配套功率 Matching power
		L/s	m ³ /h				kW
67	XBD5.8/55G-ISW	0	0	0.75	2950	20.56	55
		55	198	0.58		41.72	
		82.5	297	0.38		56.95	
68	XBD7.2/55G-ISW	0	0	0.88	2950	25.89	75
		55	198	0.72		51.11	
		82.5	297	0.48		69.37	
69	XBD8.3/55G-ISW	0	0	0.98	2950	29.36	75
		55	198	0.83		58.92	
		82.5	297	0.54		78.04	
70	XBD9.6/55G-ISW	0	0	1.18	2950	35.60	90
		55	198	0.96		71.93	
		82.5	297	0.63		87.90	
71	XBD10.4/55G-ISW	0	0	1.26	2950	38.90	90
		55	198	1.04		77.93	
		82.5	297	0.68		94.88	
72	XBD11.2/55G-ISW	0	0	1.34	2950	41.30	110
		55	198	1.12		82.77	
		82.5	297	0.76		104.24	

安装尺寸图Installation dimension drawing



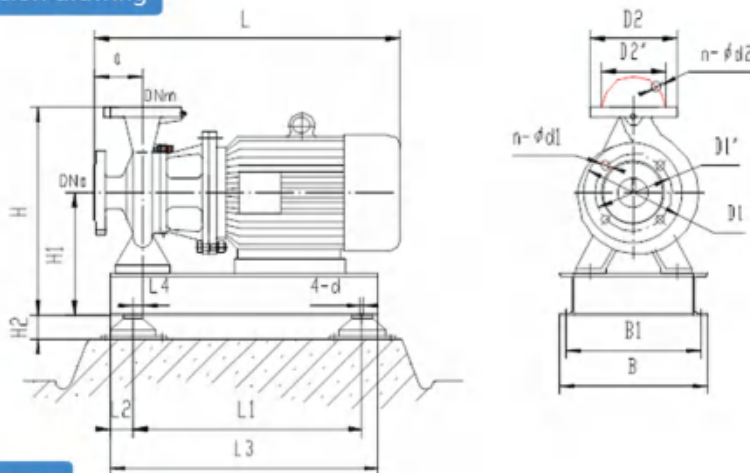
安装尺寸表Installation Dimension

序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
NO	Model	Motor model	Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
67	XBD5.8/55G-ISW	YX3-250M-2	55	740	1110	550	140	390	650	85	816	0	14	500	150	240	285	8-22	
68	XBD7.2/55G-ISW	YX3-280S-2	75	770	1210	590	140	420	700	85	868	0	14	550	150	240	285	8-22	
69	XBD8.3/55G-ISW	YX3-280S-2	75	770	1210	590	140	420	700	85	868	0	14	550	150	240	285	8-22	
70	XBD9.6/55G-ISW	YX3-280M-2	90	800	1235	590	140	420	750	85	922	0	19	550	150	240	285	8-22	
71	XBD10.4/55G-ISW	YX3-280M-2	90	800	1235	590	140	420	750	85	922	0	19	550	150	240	285	8-22	
72	XBD11.2/55G-ISW	YX3-315S-2	110	835	1320	690	140	455	780	85	961	0	19	650	150	240	285	8-22	

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率 Matching power
		L/s	m3/h				kW
73	XBD12.2/55G-ISW	0	0	1.48	2950	42.30	132
		55	198	1.22		84.38	
		82.5	297	0.82		131.91	
74	XBD13.0/55G-ISW	0	0	1.56	2950	44.60	160
		55	198	1.30		88.78	
		82.5	297	0.90		144.78	
75	XBD13.8/55G-ISW	0	0	1.58	2950	47.89	160
		55	198	1.38		94.24	
		82.5	297	0.98		155.15	
76	XBD14.7/55G-ISW	0	0	1.82	2950	54.20	200
		55	198	1.47		108.64	
		82.5	297	1.10		171.44	
77	XBD16.0/55G-ISW	0	0	2.05	2950	59.40	200
		55	198	1.60		118.25	
		82.5	297	1.22		187.23	
78	XBD8.0/60G-ISW	0	0	0.90	2950	32.01	75
		60	216	0.80		62.78	
		90	324	0.52		79.15	

安装尺寸图Installation dimension drawing



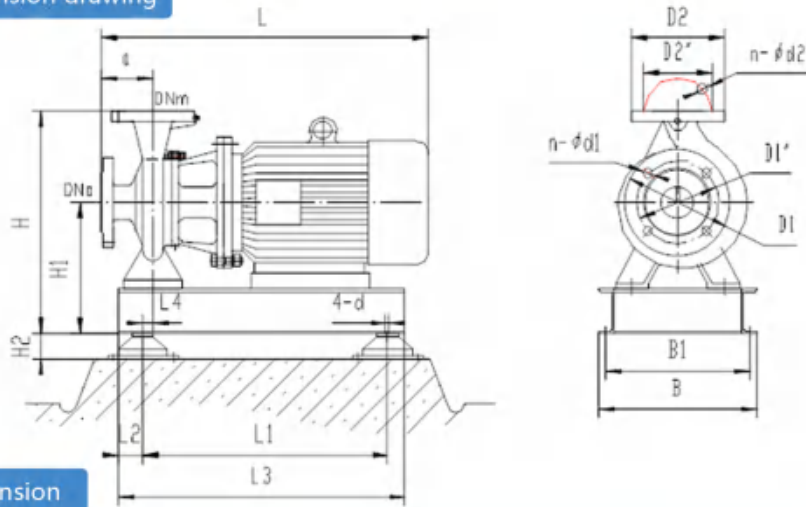
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
73	XBD12.2/55G-ISW	YX3-315M-2	132	830	1450	700	140	475	1100	80	1260	30	24	650	150	240	285	8-22	
74	XBD13.0/55G-ISW	YX3-315L1-2	160	830	1450	700	140	475	1100	80	1260	30	24	650	150	240	285	8-22	
75	XBD13.8/55G-ISW	YX3-315L1-2	160	830	1450	700	140	475	1100	80	1260	30	24	650	150	240	285	8-22	
76	XBD14.7/55G-ISW	YX3-315L2-2	200	895	1432	751	140	495	1000	110	1220	5	24	700	150	240	285	8-22	
77	XBD16.0/55G-ISW	YX3-315L2-2	200	895	1432	751	140	495	1000	110	1220	5	24	700	150	240	285	8-22	
78	XBD8.0/60G-ISW	YX3-280S-2	75	770	1210	590	140	420	700	85	868	0	14	550	150	240	285	8-22	

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率
		L/s	m3/h				Matching power kW
79	XBD10.0/60G-ISW	0	0	1.28	2950	40.68	90
		60	216	1.00		81.74	
		90	324	0.65		98.94	
80	XBD12.8/60G-ISW	0	0	1.42	2950	47.60	160
		60	216	1.28		95.36	
		90	324	0.88		154.43	
81	XBD14.5/60G-ISW	0	0	1.68	2950	60.20	200
		60	216	1.45		120.20	
		90	324	1.05		178.53	
82	XBD4.8/65G-ISW	0	0	0.60	2950	20.63	55
		65	234	0.48		40.27	
		97.5	351	0.32		57.16	
83	XBD5.8/65G-ISW	0	0	0.70	2950	24.60	75
		65	234	0.58		48.03	
		97.5	351	0.40		69.36	
84	XBD6.7/65G-ISW	0	0	0.82	2950	31.50	90
		65	234	0.67		62.82	
		97.5	351	0.44		89.39	

安装尺寸图Installation dimension drawing



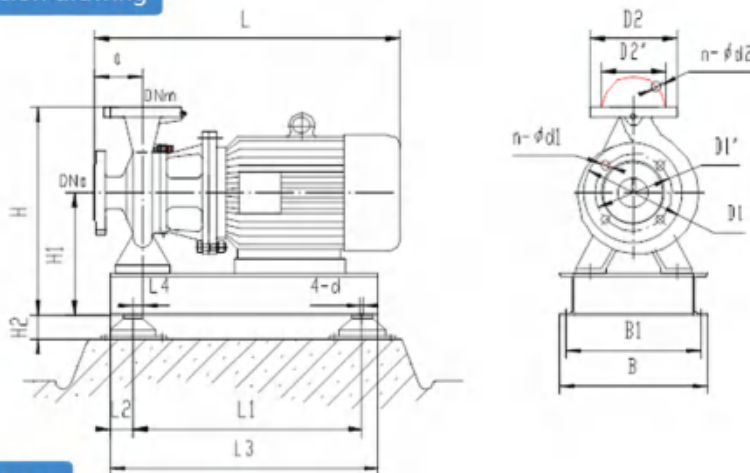
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size								Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂
79	XBD10.0/60G-ISW	YX3-280M-2	90	800	1235	590	140	420	750	85	922	0	19	550	150	240	285	8-22
80	XBD12.8/60G-ISW	YX3-315L1-2	160	830	1450	700	140	475	1100	80	1260	30	24	650	150	240	285	8-22
81	XBD14.5/60G-ISW	YX3-315L2-2	200	895	1432	751	140	495	1000	110	1220	5	24	700	150	240	285	8-22
82	XBD4.8/65G-ISW	YX3-250M-2	55	720	1100	590	145	390	640	85	815	0	24	550	200	295	340	12-22
83	XBD5.8/65G-ISW	YX3-280S-2	75	750	1170	590	145	420	700	85	900	0	24	550	200	295	340	12-22
84	XBD6.7/65G-ISW	YX3-280M-2	90	780	1235	590	170	420	750	85	950	0	24	550	200	295	340	12-22

性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配套功率 Matching power
		L/s	m ³ /h				kW
85	XBD7.2/65G-ISW	0	0	0.86	2950	33.50	110
		65	234	0.72		66.53	
		97.5	351	0.49		99.55	
86	XBD8.2/65G-ISW	0	0	0.96	2950	38.10	110
		65	234	0.82		75.77	
		97.5	351	0.55		108.03	
87	XBD9.2/65G-ISW	0	0	1.05	2950	41.98	132
		65	234	0.92		83.80	
		97.5	351	0.68		117.92	
88	XBD10.3/65G-ISW	0	0	1.15	2950	46.30	132
		65	234	1.03		93.82	
		97.5	351	0.72		124.85	
89	XBD11.8/65G-ISW	0	0	1.30	2950	52.30	160
		65	234	1.18		104.50	
		97.5	351	0.84		150.06	
90	XBD12.8/65G-ISW	0	0	1.40	2950	55.10	160
		65	234	1.28		111.80	
		97.5	351	0.90		158.39	

安装尺寸图 Installation dimension drawing



安装尺寸表 Installation Dimension

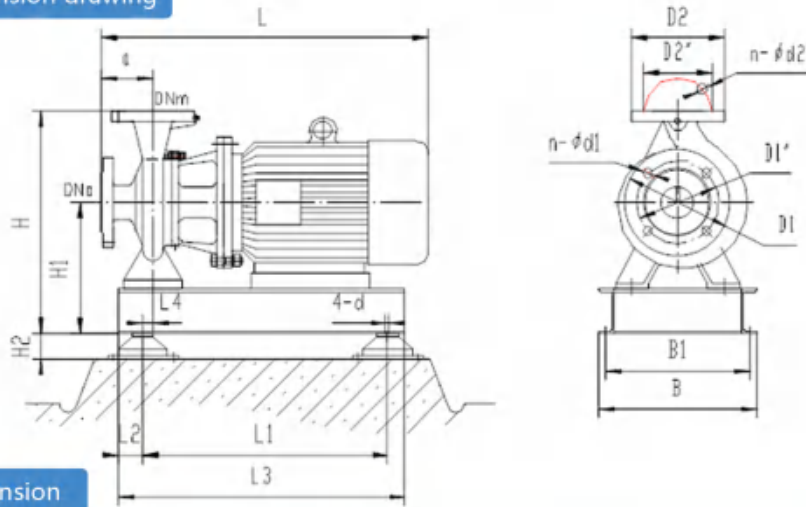
序号 NO	型 号 Model	电动型号 Motor model	配套功率 Matching power	外形尺寸 Dimensions			安装尺寸 Installation size									进口、出口法兰尺寸 Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n-Ød ₂	
85	XBD7.2/65G-ISW	YX3-315S-2	110	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
86	XBD8.2/65G-ISW	YX3-315S-2	110	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
87	XBD9.2/65G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
88	XBD10.3/65G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
89	XBD11.8/65G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
90	XBD12.8/65G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配套功率 Matching power
		L/s	m3/h				kW
91	XBD13.8/65G-ISW	0	0	1.50	2950	60.30	160
		65	234	1.38		120.53	
		97.5	351	0.95		167.18	
92	XBD15.8/65G-ISW	0	0	1.65	2950	82.90	200
		65	234	1.58		167.90	
		97.5	351	1.05		206.24	
93	XBD4.5/70G-ISW	0	0	0.62	2950	23.60	55
		70	252	0.45		47.54	
		105	378	0.30		57.71	
94	XBD5.5/70G-ISW	0	0	0.72	2950	28.90	75
		70	252	0.55		57.22	
		105	378	0.40		74.70	
95	XBD6.5/70G-ISW	0	0	0.80	2950	30.60	90
		70	252	0.65		70.84	
		105	378	0.43		94.08	
96	XBD7.0/70G-ISW	0	0	0.85	2950	35.90	110
		70	252	0.70		75.10	
		105	378	0.48		105.02	

安装尺寸图Installation dimension drawing



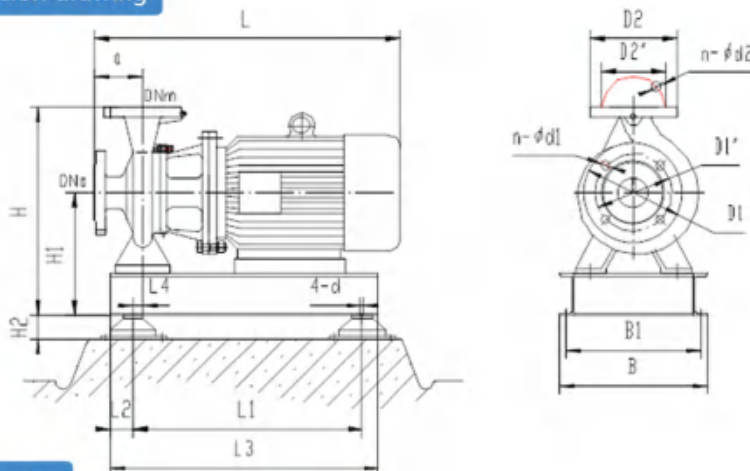
安装尺寸表Installation Dimension

序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
91	XBD13.8/65G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
92	XBD15.8/65G-ISW	YX3-315L2-2	200	935	1524	751	164	495	950	105	1150	0	24	700	200	295	340	12-22	
93	XBD4.5/70G-ISW	YX3-250M-2	55	720	1100	590	145	390	640	85	815	0	24	550	200	295	340	12-22	
94	XBD5.5/70G-ISW	YX3-280S-2	75	750	1170	590	145	420	700	85	900	0	24	550	200	295	340	12-22	
95	XBD6.5/70G-ISW	YX3-280M-2	90	780	1235	590	170	420	750	85	950	0	24	550	200	295	340	12-22	
96	XBD7.0/70G-ISW	YX3-315S-2	110	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率 Matching power
		L/s	m ³ /h				kW
97	XBD7.8/70G-ISW	0	0	0.93	2950	41.60	110
		70	252	0.78		83.69	
		105	378	0.53		112.11	
98	XBD9.0/70G-ISW	0	0	1.02	2950	47.98	132
		70	252	0.90		95.07	
		105	378	0.63		117.65	
99	XBD10.0/70G-ISW	0	0	1.12	2950	52.68	132
		70	252	1.00		105.64	
		105	378	0.70		130.72	
100	XBD11.5/70G-ISW	0	0	1.32	2950	65.30	160
		70	252	1.15		131.61	
		105	378	0.78		150.06	
101	XBD12.5/70G-ISW	0	0	1.42	2950	70.60	160
		70	252	1.25		140.71	
		105	378	0.83		157.30	
102	XBD13.5/70G-ISW	0	0	1.52	2950	75.10	160
		70	252	1.35		151.96	
		105	378	0.89		168.67	

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

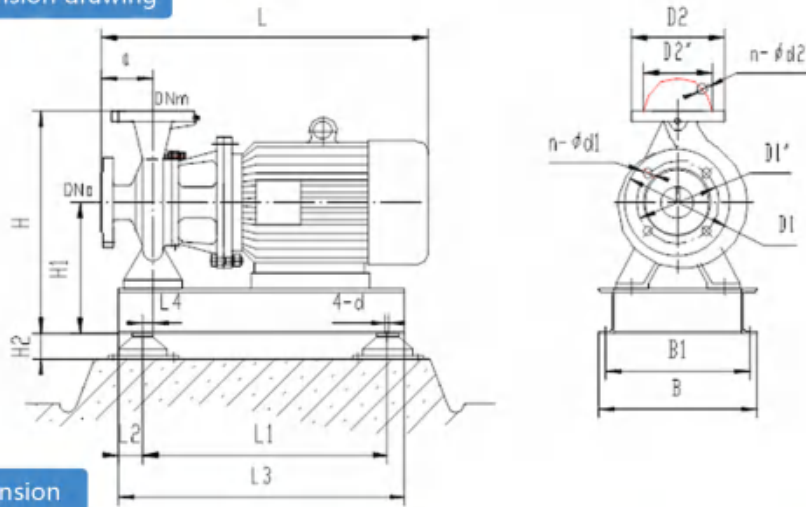
序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
97	XBD7.8/70G-ISW	YX3-315S-2	110	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
98	XBD9.0/70G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
99	XBD10.0/70G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
100	XBD11.5/70G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
101	XBD12.5/70G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
102	XBD13.5/70G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率
		L/s	m3/h				Matching power kW
103	XBD15.5/70G-ISW	0	0	1.65	2950	88.98	200
		70	252	1.55		177.38	
		105	378	1.01		213.64	
104	XBD3.5/75G-ISW	0	0	0.48	2950	19.80	45
		75	270	0.35		39.01	
		112.5	405	0.23		46.15	
105	XBD4.2/75G-ISW	0	0	0.55	2950	23.10	55
		75	270	0.42		46.12	
		112.5	405	0.28		55.18	
106	XBD5.2/75G-ISW	0	0	0.65	2950	28.50	75
		75	270	0.52		56.26	
		112.5	405	0.38		73.57	
107	XBD5.8/75G-ISW	0	0	0.64	2950	33.30	90
		75	270	0.58		66.67	
		112.5	405	0.39		87.83	
108	XBD6.4/75G-ISW	0	0	0.72	2950	36.80	90
		75	270	0.64		73.57	
		112.5	405	0.42		94.59	

安装尺寸图Installation dimension drawing



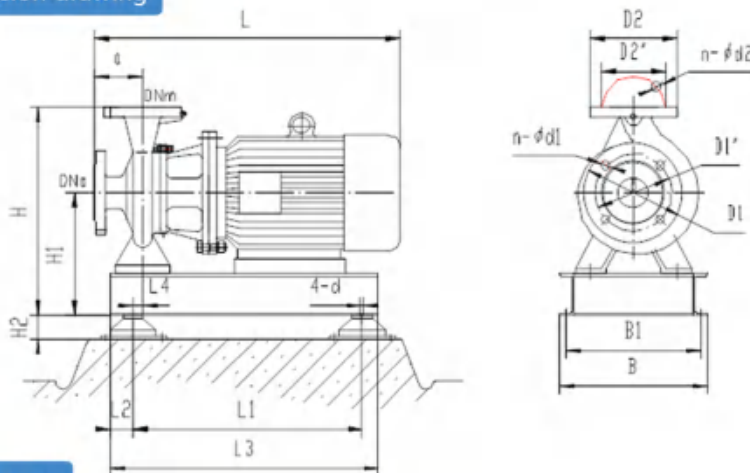
安装尺寸表Installation Dimension

序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
103	XBD15.5/70G-ISW	YX3-315L2-2	200	935	1524	751	164	495	950	105	1150	0	24	700	200	295	340	12-22	
104	XBD3.5/75G-ISW	YX3-225M-2	45	720	1050	590	145	390	640	105	815	0	24	550	200	295	340	12-22	
105	XBD4.2/75G-ISW	YX3-250M-2	55	720	1100	590	145	390	640	85	815	0	24	550	200	295	340	12-22	
106	XBD5.2/75G-ISW	YX3-280S-2	75	750	1170	590	145	420	700	85	900	0	24	550	200	295	340	12-22	
107	XBD5.8/75G-ISW	YX3-280M-2	90	780	1235	590	170	420	750	85	950	0	24	550	200	295	340	12-22	
108	XBD6.4/75G-ISW	YX3-280M-2	90	780	1235	590	170	420	750	85	950	0	24	550	200	295	340	12-22	

性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率 Matching power
		L/s	m ³ /h				kW
109	XBD7.5/75G-ISW	0	0	0.83	2950	42.40	110
		75	270	0.75		84.89	
		112.5	405	0.50		110.35	
110	XBD8.8/75G-ISW	0	0	0.96	2950	49.80	132
		75	270	0.88		98.09	
		112.5	405	0.60		123.76	
111	XBD9.5/75G-ISW	0	0	1.02	2950	52.30	132
		75	270	0.95		105.90	
		112.5	405	0.65		133.98	
112	XBD10.3/75G-ISW	0	0	1.18	2950	63.20	160
		75	270	1.03		126.29	
		112.5	405	0.68		140.16	
113	XBD12.3/75G-ISW	0	0	1.36	2950	74.60	160
		75	270	1.23		148.35	
		112.5	405	0.80		162.45	
114	XBD13.0/75G-ISW	0	0	1.48	2950	79.60	200
		75	270	1.30		159.40	
		112.5	405	0.90		185.51	

安装尺寸图 Installation dimension drawing



安装尺寸表 Installation Dimension

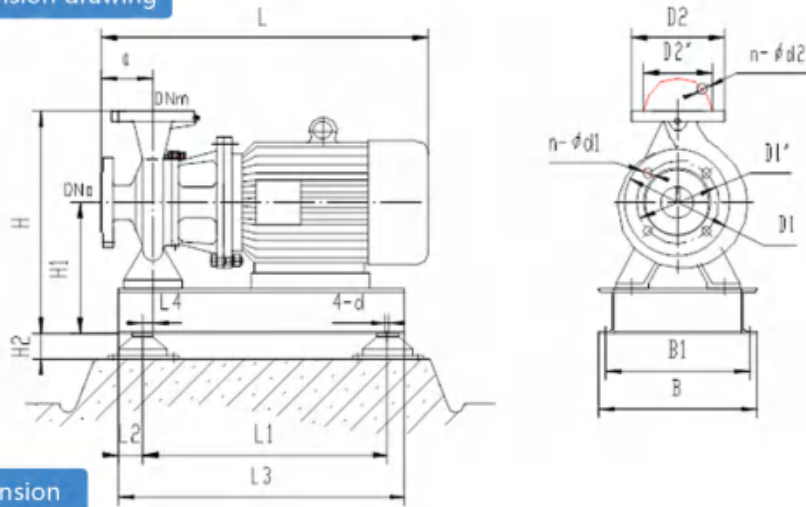
序号 NO	型 号 Model	电动型号 Motor model	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size								Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n-φd ₂
109	XBD7.5/75G-ISW	YX3-315S-2	110	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22
110	XBD8.8/75G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22
111	XBD9.5/75G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22
112	XBD10.3/75G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22
113	XBD12.3/75G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22
114	XBD13.0/75G-ISW	YX3-315L2-2	200	935	1524	751	164	495	950	105	1150	0	24	700	200	295	340	12-22



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配用功率
		L/s	m3/h				Matching power kW
115	XBD13.8/75G-ISW	0	0	1.56	2950	84.50	200
		75	270	1.38		169.21	
		112.5	405	0.95		195.96	
116	XBD4.0/80G-ISW	0	0	0.52	2950	23.60	55
		80	288	0.40		47.56	
		120	432	0.27		56.75	
117	XBD5.0/80G-ISW	0	0	0.62	2950	29.80	75
		80	288	0.50		58.56	
		120	432	0.36		74.34	
118	XBD5.6/80G-ISW	0	0	0.71	2950	35.40	90
		80	288	0.56		70.88	
		120	432	0.38		82.83	
119	XBD6.2/80G-ISW	0	0	0.77	2950	37.60	90
		80	288	0.62		78.47	
		120	432	0.42		91.55	
120	XBD7.2/80G-ISW	0	0	0.86	2950	44.90	110
		80	288	0.72		89.68	
		120	432	0.50		107.01	

安装尺寸图Installation dimension drawing



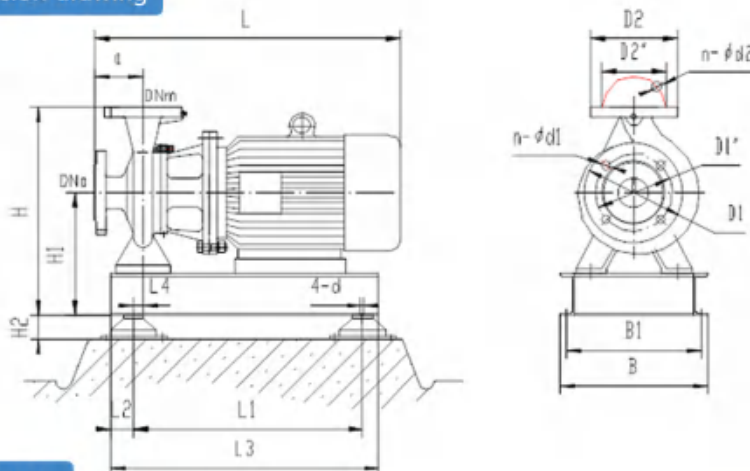
安装尺寸表Installation Dimension

序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸								进口、出口法兰尺寸			
							Installation size								Inlet/Outlet Flange Dimensions			
			Matching power	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂
NO	Model	Motor model	kW															
115	XBD13.8/75G-ISW	YX3-315L2-2	200	935	1524	751	164	495	950	105	1150	0	24	700	200	295	340	12-22
116	XBD4.0/80G-ISW	YX3-250M-2	55	720	1100	590	145	390	640	85	815	0	24	550	200	295	340	12-22
117	XBD5.0/80G-ISW	YX3-280S-2	75	750	1170	590	145	420	700	85	900	0	24	550	200	295	340	12-22
118	XBD5.6/80G-ISW	YX3-280M-2	90	780	1235	590	170	420	750	85	950	0	24	550	200	295	340	12-22
119	XBD6.2/80G-ISW	YX3-280M-2	90	780	1235	590	170	420	750	85	950	0	24	550	200	295	340	12-22
120	XBD7.2/80G-ISW	YX3-315S-2	110	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure Mpa	额定转速 Rated speed r/min	轴功率 Shaft power kW	配套功率 Matching power
		L/s	m ³ /h				kW
121	XBD8.5/80G-ISW	0	0	0.98	2950	52.30	132
		80	288	0.85		104.22	
		120	432	0.58		124.13	
122	XBD9.2/80G-ISW	0	0	1.06	2950	55.60	132
		80	288	0.92		112.81	
		120	432	0.64		136.97	
123	XBD10.0/80G-ISW	0	0	1.28	2950	65.20	160
		80	288	1.00		130.79	
		120	432	0.68		140.43	
124	XBD12.0/80G-ISW	0	0	1.36	2950	77.80	160
		80	288	1.20		154.38	
		120	432	0.79		160.33	
125	XBD12.8/80G-ISW	0	0	1.38	2950	74.30	200
		80	288	1.28		159.44	
		120	432	1.02		190.58	
126	XBD13.5/80G-ISW	0	0	1.40	2950	84.10	200
		80	288	1.35		168.16	
		120	432	1.10		205.53	

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

序号	型 号	电动型号	配套功率	外形尺寸			安装尺寸									进口、出口法兰尺寸			
			Matching power	Dimensions			Installation size									Inlet/Outlet Flange Dimensions			
			kW	H	L	B	a	H ₁	L ₁	L ₂	L ₃	L ₄	4-d	B ₁	DNm	D ₂ '	D ₂	n- Ød ₂	
121	XBD8.5/80G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
122	XBD9.2/80G-ISW	YX3-315M-2	132	855	1480	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
123	XBD10.0/80G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
124	XBD12.0/80G-ISW	YX3-315L1-2	160	895	1508	700	170	495	1000	105	1250	0	24	650	200	295	340	12-22	
125	XBD12.8/80G-ISW	YX3-315L2-2	200	935	1524	751	164	495	950	105	1150	0	24	700	200	295	340	12-22	
126	XBD13.5/80G-ISW	YX3-315L2-2	200	935	1524	751	164	495	950	105	1150	0	24	700	200	295	340	12-22	



XBD-QDL型立式多级消防泵组
XBD-QDL Vertical multistage Fire Pump Set

概述

立式多级消防泵组系本公司根据国内外市场的需要，借鉴国外离心泵结构优点，借助CAD技术，最新研制开发的新一代轻型立式多级消防泵组。取代传统的消防泵组的缺点。因为传统的消防泵组经过调试后，由于平衡鼓、平衡盘及平衡轴向力在水泵较长时间内泵不运转，十分容易产生锈蚀，而咬死造成泵无法启动，这对消防用泵是一个致命的缺陷。而新开发的轻型立式多级离心泵就取消了这个致命缺点，故十分适用于消防用泵。

该泵结构新颖、占地面积小、重量轻、噪音低、寿命长、输送清水及类似于清水温度不高于50℃液体，适宜消防供水及其它方面给水。

型号

二、型号表示方法：XBD22/10G-QDL

XB —— 消防泵；

D —— 消防泵组（带电动机）；

22——额定压力乘以10，即：额定压力为2.2MPa；

10 —— 额定流量（L/s）

G —— G 表示供水用途、W表示稳压用途

QDL —— 表示轻型立式多级泵；

结构

轻型立式多级消防泵组，吸入口和排出口为水平线成180°安装，进出口均用法兰连接。

Overview

Vertical multi-stage fire pump unit is based on the needs of domestic and foreign markets, drawing on the advantages of foreign centrifugal pump structure, and using CAD technology, the latest development of the new generation of light vertical multi-stage elimination Anti-pump group. Replace the shortcomings of traditional fire pump sets. Because the traditional fire pump unit has been commissioned, the balance drum, balance plate and balance axial force will not work during the pump for a long time. Corrosion is very easy to occur, and the pump can not be started by biting, which is a fatal flaw for the fire pump. The newly developed light vertical multistage centrifugal pump cancels this fatal flaw. Therefore, it is very suitable for fire pumps.

The pump has novel structure, small floor space, light weight, low noise, long service life, conveying clean water and liquid similar to the water temperature not higher than 50 ° C, suitable for fire water supply and other aspects of water supply.

Model

Second, the model representation method: XBD22/10G-QDL

XB - fire pump;

D — fire pump set (with motor);

22—The rated pressure is multiplied by 10, ie: the rated pressure is 2.2MPa;

10 — rated flow (L/s)

G — indicates the purpose of water supply

QDL - represents a light vertical multistage pump;

Structure

For the light vertical multi-stage fire pump set, the suction port and the discharge port are installed horizontally at 180 °C, and the inlet and outlet are flanged.

经济分析

在传统的立式多级消防泵组产品上更新替代后的新一代立式多级消防泵组的产品，具提高了使用价值能力外，更给用户得到实惠。由于新一代消防泵组技术含量的成倍提高，减少了制造成本，真正增强了在保证质量标准的同时，又增强了市场竞争和经济价值能力。

新 一 代 立 式 消 防 泵 组	传 统 立 式 消 防 泵 组
新一代消防泵组改变了以往的设计思路，采用了新颖的轴向力平衡装置，且大大地缩小了体积，有效的降低了制造成本，同时也缩小了泵房的面积，从而使用户一次性建筑投资、设备投资成本降低了30~40%以上。	由于传统立式消防泵组体积高大、重量过重、制造成本之高及安装和维修带来了及不方便等缺点。

安装和使用

A、安装

- 1、安装前必需进行检查，用手转动，转子回转必须自如。
- 2、使用底脚螺栓与地面连接，可通过在泵底座与基础间塞足够厚度的垫铁对各基点调平。
- 3、支撑输出管路，避免泵装置承受附加载荷，泵出口采用柔性接头与输出管路连接，以便安装和吸震。
- 4、每台泵有独立的进水管，采用自灌式吸水。

B、使用

- 1、不得在无水情况下开动泵。
- 2、初次启动前应按下下列程序操作。
 - I、完全关闭泵的出水阀门。
 - II、首先引水，打开进水口阀门充水，旋松泵上放气螺栓放气，有水喷出后拧紧放气螺栓。
 - III、点动泵，从驱动端看，泵为顺时针旋转。
 - IV、徐徐打开出口阀，调节致额定工况。
- 3、在出口阀关闭情况下，泵工作最长时间应小于3分钟。

Economic Analysis

The replacement of the new generation of vertical multi-stage fire pump sets in the traditional vertical multi-stage fire pump unit products has improved the value of use and more benefits for users.

As the technical content of the new generation of fire pump sets is doubled, the manufacturing cost is reduced, and the ability to ensure quality standards while enhancing market competition and economic value is enhanced.

A new generation of vertical fire pump sets	Traditional vertical fire pump set
The new generation of fire pump sets has changed the previous design ideas and adopted a novel Axial force balancing device, and greatly reduced the volume, effectively reduced Manufacturing costs, but also reduce the size of the pump room, so that the user once ,The investment cost of construction and equipment investment has been reduced by 30~40%.	Because the traditional vertical fire pump unit is bulky, heavy, and manufactured,The high cost and the disadvantages caused by installation and maintenance are inconvenient.

Installation And Use

A, installation

1. It is necessary to check before installation and turn by hand. The rotor must be freely rotated.
2. Use the foot bolts to connect to the ground. Level the base points by inserting a horn of sufficient thickness between the pump base and the foundation.
3. Support the output pipeline to avoid the additional load on the pump unit. The pump outlet is connected with the output pipeline by a flexible joint for installation and shock absorption.
4. Each pump has a separate inlet pipe and adopts self-priming water absorption.

B, use

1. Do not start the pump without water.
2. The following procedures should be followed before starting the first time.
 - I. Completely close the pump's outlet valve.
 - II. First, divert water, open the inlet valve to fill the water, loosen the venting bolt on the pump, and vent the gas. After the water is sprayed, tighten the bleeder bolt.
 - III. Jog pump, the pump rotates clockwise from the driving end.
 - IV. Slowly open the outlet valve to adjust the rated working condition.
3. When the outlet valve is closed, the pump should work for less than 3 minutes.

维护说明

轻型立式多级消防泵组轴封采用机械密封，工作时在端面间形成一层液体薄膜，除开始可能有少量泄露外，密封装置正常工作不会泄露。

调换轴封时，按下列方法进行：

- A、卸下联轴器上联接螺钉，拆除联轴器无需拆下电机，开启密封端盖；
- B、用水清洗所有密封元件，更换磨损或损坏部件；
- C、为方便密封件的组装，本系列消防泵组采用集装式机械密封。

重新组装时，联轴器应正确定位，泵轴应提起1~2mm，如果安装于室外，应保证对本安装置妥善保护，不受天气条件的影响，在低温条件下，要采用保温措施，避免结冰。正常条件下，泵每隔2~3个月必须运转一次。

Maintenance instructions

The shaft type seal of the light vertical multi-stage fire pump set is mechanically sealed, and a liquid film is formed between the end faces during operation. In addition to a small amount of leakage at the beginning, the seal is sealed.

The device will not leak when it works normally. When changing the shaft seal, proceed as follows:

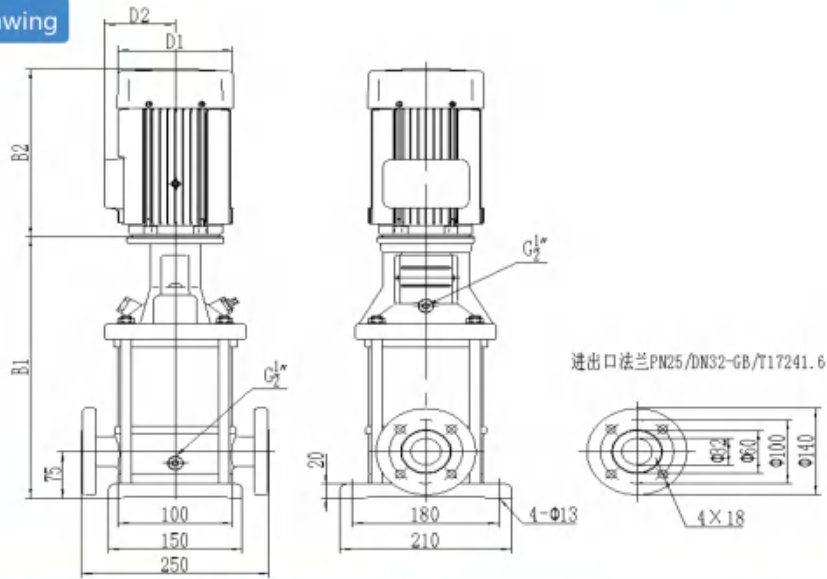
- A. Remove the coupling screw on the coupling, remove the coupling without removing the motor, and open the sealed end cover;
- B. Clean all sealing components with water and replace worn or damaged parts;
- C. In order to facilitate the assembly of the seals, this series of fire pump sets adopts a cartridge type mechanical seal.

When reassembling, the coupling should be correctly positioned, and the pump shaft should be lifted by 1~2mm. If it is installed outdoors, it should be ensured that the intrinsically safe device is properly protected. Under the influence of gas conditions, in the case of low temperature conditions, insulation measures should be adopted to avoid freezing. Under normal conditions, the pump must be operated every 2 to 3 months.

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
1	XBD3.1/1W-QDL	0	0	0.35	2900	0.30	0.75
		1	3.60	0.31		0.55	
		1.5	5.40	0.24		0.77	
2	XBD4.0/1W-QDL	0	0	0.50	2900	0.35	1.1
		1	3.60	0.40		0.71	
		1.5	5.40	0.30		0.96	
3	XBD4.8/1W-QDL	0	0	0.62	2900	0.42	1.1
		1	3.60	0.48		0.86	
		1.5	5.40	0.36		1.15	
4	XBD5.6/1W-QDL	0	0	0.70	2900	0.50	1.5
		1	3.60	0.56		1.00	
		1.5	5.40	0.44		1.41	
5	XBD6.4/1W-QDL	0	0	0.82	2900	0.55	1.5
		1	3.60	0.64		1.14	
		1.5	5.40	0.48		1.54	
6	XBD7.2/1W-QDL	0	0	0.86	2900	0.62	2.2
		1	3.60	0.72		1.28	
		1.5	5.40	0.52		1.66	

安装尺寸图 Installation Dimension Drawing



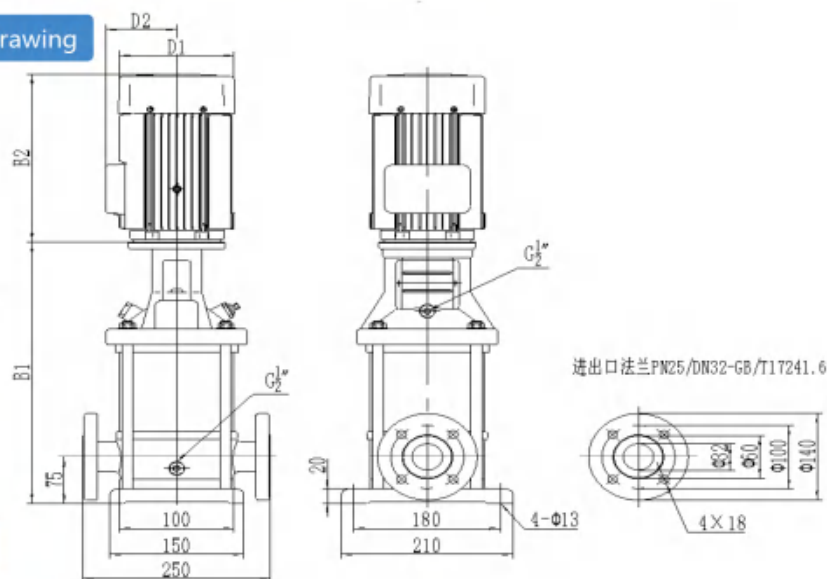
安装尺寸表Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
1	XBD3.1/1W-QDL	351	255	606	170	142	120	24
2	XBD4.0/1W-QDL	378		633				26
3	XBD4.8/1W-QDL	405		660				27
4	XBD5.6/1W-QDL	442	290	732	190	155	140	31
5	XBD6.4/1W-QDL	469		759				32
6	XBD7.2/1W-QDL	496		786				33

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
7	XBD8.1/1W-QDL	0	0	0.95	2900	0.71	2.2
		1	3.60	0.81		1.44	
		1.5	5.40	0.58		1.86	
8	XBD8.8/1W-QDL	0	0	1.02	2900	0.76	2.2
		1	3.60	0.88		1.57	
		1.5	5.40	0.63		2.02	
9	XBD9.5/1W-QDL	0	0	1.09	2900	0.78	2.2
		1	3.60	0.95		1.69	
		1.5	5.40	0.61		1.95	
10	XBD10.4/1W-QDL	0	0	1.18	2900	0.91	3
		1	3.60	1.04		1.85	
		1.5	5.40	0.70		2.24	
11	XBD11.2/1W-QDL	0	0	1.26	2900	0.96	3
		1	3.60	1.12		2.00	
		1.5	5.40	0.80		2.56	
12	XBD12.0/1W-QDL	0	0	1.34	2900	1.01	3
		1	3.60	1.20		2.14	
		1.5	5.40	0.87		2.78	

安装尺寸图 Installation Dimension Drawing



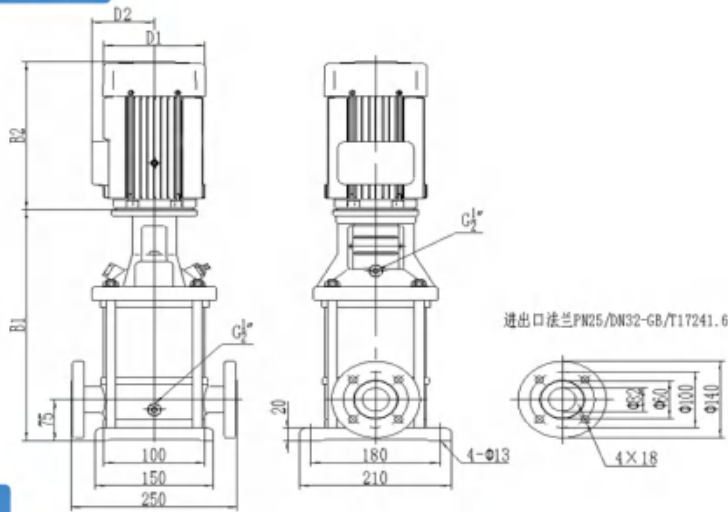
安装尺寸表 Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
7	XBD8.1/1W-QDL	523	290	813	190	155	140	33
8	XBD8.8/1W-QDL	550		840				34
9	XBD9.5/1W-QDL	577		867				34
10	XBD10.4/1W-QDL	604	325	929	197	165	160	35
11	XBD11.2/1W-QDL	643		968				36
12	XBD12.0/1W-QDL	670		995				38

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
13	XBD12.9/1W-QDL	0	0	1.43	2900	1.10	3
		1	3.60	1.29		2.30	
		1.5	5.40	0.95		3.04	
14	XBD13.6/1W-QDL	0	0	1.50	2900	1.11	3
		1	3.60	1.36		2.43	
		1.5	5.40	1.00		3.20	
15	XBD14.4/1W-QDL	0	0	1.58	2900	1.21	4
		1	3.60	1.44		2.57	
		1.5	5.40	1.08		3.45	
16	XBD15.2/1W-QDL	0	0	1.66	2900	1.25	4
		1	3.60	1.52		2.71	
		1.5	5.40	1.16		3.71	
17	XBD16.0/1W-QDL	0	0	1.74	2900	1.35	4
		1	3.60	1.60		2.85	
		1.5	5.40	1.24		3.97	
18	XBD16.5/1W-QDL	0	0	1.79	2900	1.40	4
		1	3.60	1.65		2.94	
		1.5	5.40	1.28		4.09	

安装尺寸图 Installation Dimension Drawing



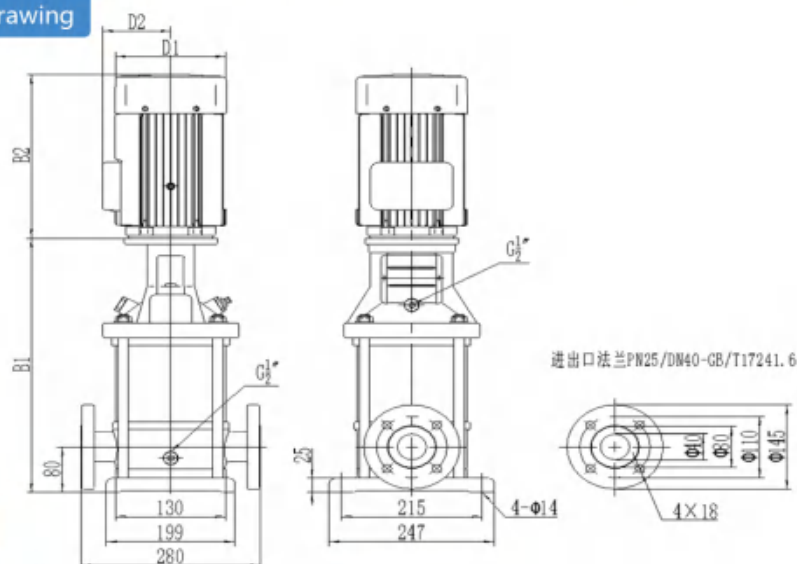
安装尺寸表Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
13	XBD12.9/1W-QDL	697	325	1022	197	165	160	41
14	XBD13.6/1W-QDL	724		1049				43
15	XBD14.4/1W-QDL	751	335	1086	230	188	160	44
16	XBD15.2/1W-QDL	778		1113				46
17	XBD16.0/1W-QDL	805		1140				48
18	XBD16.5/1W-QDL	832		1167				50

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
19	XBD17.0/1W-QDL	0	0	1.84	2900	1.44	4
		1	3.60	1.70		3.03	
		1.5	5.40	1.32		4.22	
20	XBD3.0/2W-QDL	0	0	0.33	2900	0.40	1.1
		2	7.20	0.30		0.98	
		3	10.80	0.23		1.09	
21	XBD3.6/2W-QDL	0	0	0.42	2900	0.46	1.5
		2	7.20	0.36		1.18	
		3	10.80	0.28		1.33	
22	XBD4.5/2W-QDL	0	0	0.51	2900	0.59	2.2
		2	7.20	0.45		1.47	
		3	10.80	0.35		1.66	
23	XBD5.4/2W-QDL	0	0	0.65	2900	0.71	2.2
		2	7.20	0.54		1.77	
		3	10.80	0.46		2.19	
24	XBD6.3/2W-QDL	0	0	0.74	2900	0.86	3
		2	7.20	0.63		2.06	
		3	10.80	0.55		2.62	

安装尺寸图 Installation Dimension Drawing



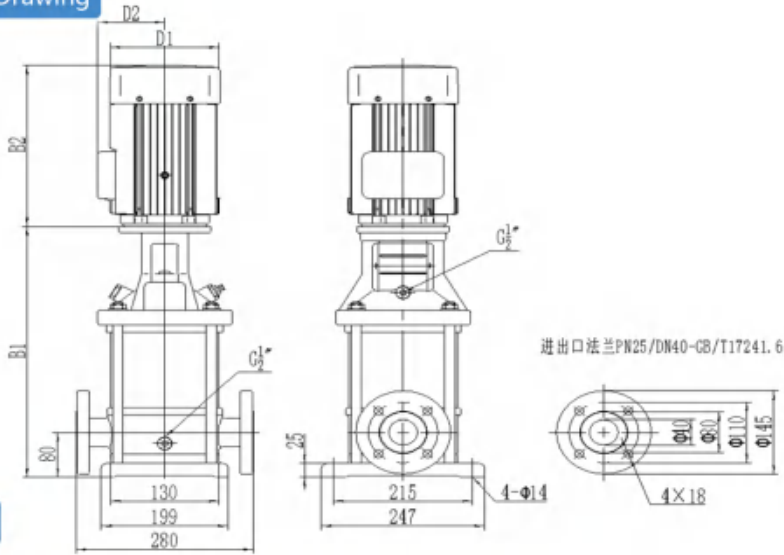
安装尺寸表Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
19	XBD17.0/1W-QDL	859	335	1194	230	188	160	51
20	XBD3.0/2W-QDL	409	255	664	170	142	120	34
21	XBD3.6/2W-QDL	439	290	729	190	155	140	34
22	XBD4.5/2W-QDL	469		759				44
23	XBD5.4/2W-QDL	499		789				44
24	XBD6.3/2W-QDL	529	325	854	197	165	160	46

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
25	XBD7.2/2W-QDL	0	0	0.83	2900	1.00	3
		2	7.20	0.72		2.36	
		3	10.80	0.64		3.05	
26	XBD8.1/2W-QDL	0	0	0.92	2900	1.10	4
		2	7.20	0.81		2.65	
		3	10.80	0.73		3.47	
27	XBD9.0/2W-QDL	0	0	1.01	2900	1.23	4
		2	7.20	0.90		2.95	
		3	10.80	0.82		3.90	
28	XBD9.9/2W-QDL	0	0	1.10	2900	1.35	4
		2	7.20	0.99		3.24	
		3	10.80	0.91		4.33	
29	XBD11.0/2W-QDL	0	0	1.21	2900	1.53	4
		2	7.20	1.10		3.60	
		3	10.80	1.02		4.85	
30	XBD12.0/2W-QDL	0	0	1.31	2900	1.62	5.5
		2	7.20	1.20		3.93	
		3	10.80	1.12		5.33	

安装尺寸图 Installation Dimension Drawing



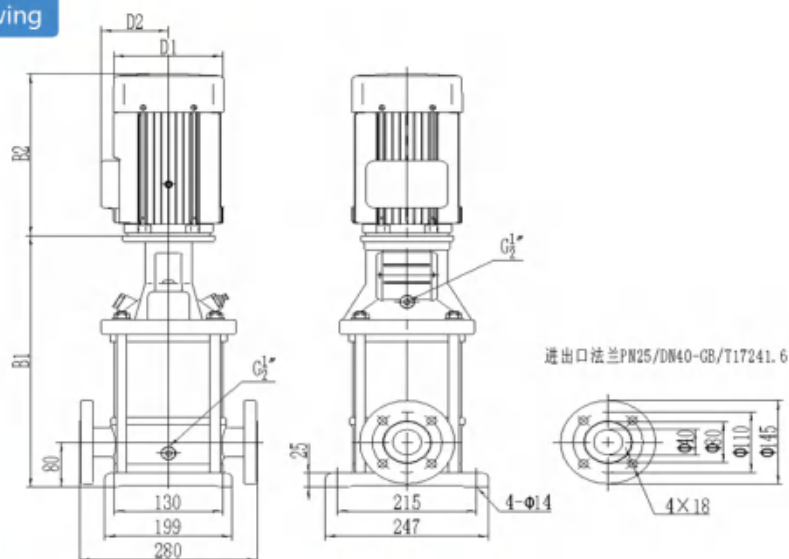
安装尺寸表Installation Dimension

序号	型号	尺寸Size (mm)						重量
								weight
NO	Model	B1	B2	B1+B2	D1	D2	D3	kg
25	XBD7.2/2W-QDL	569	325	894	197	165	160	49
26	XBD8.1/2W-QDL	599	335	934	230	188		53
27	XBD9.0/2W-QDL	629		964				57
28	XBD9.9/2W-QDL	659		994				58
29	XBD11.0/2W-QDL	689		1024				59
30	XBD12.0/2W-QDL	739	430	1169	260	208	200	84

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
31	XBD13.0/2W-QDL	0	0	1.41	2900	1.72	5.5
		2	7.20	1.30		4.25	
		3	10.80	1.22		5.80	
32	XBD13.9/2W-QDL	0	0	1.50	2900	1.86	5.5
		2	7.20	1.39		4.55	
		3	10.80	1.31		6.23	
33	XBD14.8/2W-QDL	0	0	1.59	2900	2.00	5.5
		2	7.20	1.48		4.84	
		3	10.80	1.40		6.65	
34	XBD16.0/2W-QDL	0	0	1.71	2900	2.13	7.5
		2	7.20	1.60		5.23	
		3	10.80	1.52		7.22	
35	XBD17.2/2W-QDL	0	0	1.83	2900	2.30	7.5
		2	7.20	1.72		5.63	
		3	10.80	1.64		7.79	
36	XBD3.2/3W-QDL	0	0	0.38	2900	0.70	2.2
		3	10.80	0.32		1.57	
		4.5	16.20	0.21		1.78	

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

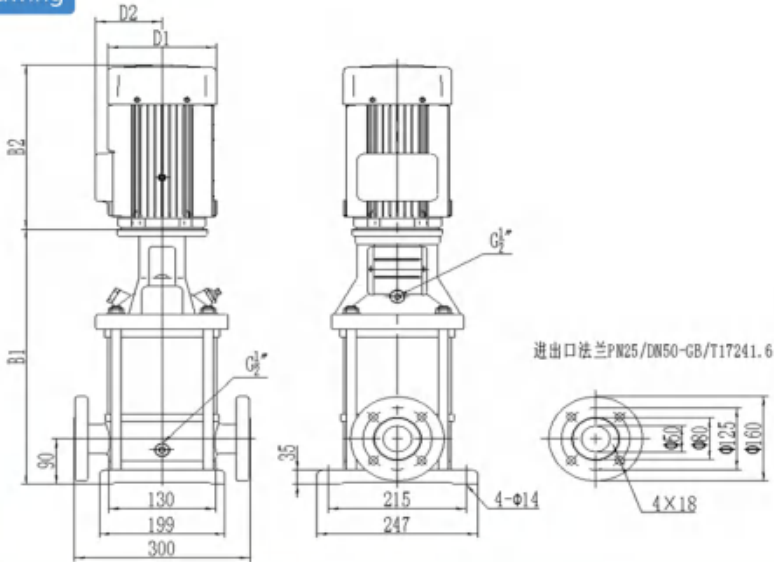
序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
31	XBD13.0/2W-QDL	769	430	1199	260	208	200	86
32	XBD13.9/2W-QDL	799		1229				88
33	XBD14.8/2W-QDL	829		1259				90
34	XBD16.0/2W-QDL	859		1289				92
35	XBD17.2/2W-QDL	889		1319				94
36	XBD3.2/3W-QDL	409	290	669	190	155	140	40



性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
37	XBD4.2/3W-QDL	0	0	0.48	2900	0.90	3
		3	10.80	0.42		2.06	
		4.5	16.20	0.31		2.63	
38	XBD5.2/3W-QDL	0	0	0.58	2900	1.10	3
		3	10.80	0.52		2.55	
		4.5	16.20	0.38		3.23	
39	XBD6.3/3W-QDL	0	0	0.69	2900	1.30	4
		3	10.80	0.63		3.09	
		4.5	16.20	0.47		3.99	
40	XBD7.4/3W-QDL	0	0	0.80	2900	1.48	5.5
		3	10.80	0.74		3.63	
		4.5	16.20	0.58		4.92	
41	XBD8.8/3W-QDL	0	0	0.94	2900	1.83	5.5
		3	10.80	0.88		4.32	
		4.5	16.20	0.64		5.43	
42	XBD9.6/3W-QDL	0	0	1.02	2900	1.92	5.5
		3	10.80	0.96		4.71	
		4.5	16.20	0.69		5.86	

安装尺寸图 Installation Dimension Drawing



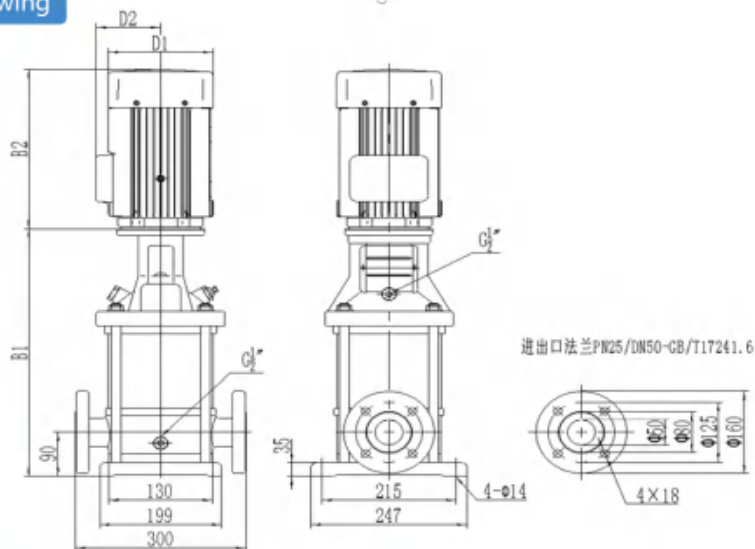
安装尺寸表 Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
37	XBD4.2/3W-QDL	449	325	774	197	165	160	47
38	XBD5.2/3W-QDL	479		804				48
39	XBD6.3/3W-QDL	509	335	844	230	188		58
40	XBD7.4/3W-QDL	559	430	989	260	208	200	76
41	XBD8.8/3W-QDL	589		1019				77
42	XBD9.6/3W-QDL	619		1049				78

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
43	XBD10.6/3W-QDL	0	0	1.12	2900	2.10	7.5
		3	10.80	1.06		5.20	
		4.5	16.20	0.76		6.45	
44	XBD11.6/3W-QDL	0	0	1.22	2900	2.30	7.5
		3	10.80	1.16		5.69	
		4.5	16.20	0.88		7.47	
45	XBD12.7/3W-QDL	0	0	1.33	2900	2.61	7.5
		3	10.80	1.27		6.23	
		4.5	16.20	0.94		7.98	
46	XBD13.8/3W-QDL	0	0	1.44	2900	2.83	11
		3	10.80	1.38		6.77	
		4.5	16.20	1.04		8.83	
47	XBD15.0/3W-QDL	0	0	1.56	2900	3.01	11
		3	10.80	1.50		7.36	
		4.5	16.20	1.12		9.51	
48	XBD5.0/5G-QDL	0	0	0.6	2950	1.78	5.5
		5	18	0.5		3.46	
		7.5	27	0.37		3.88	

安装尺寸图 Installation Dimension Drawing



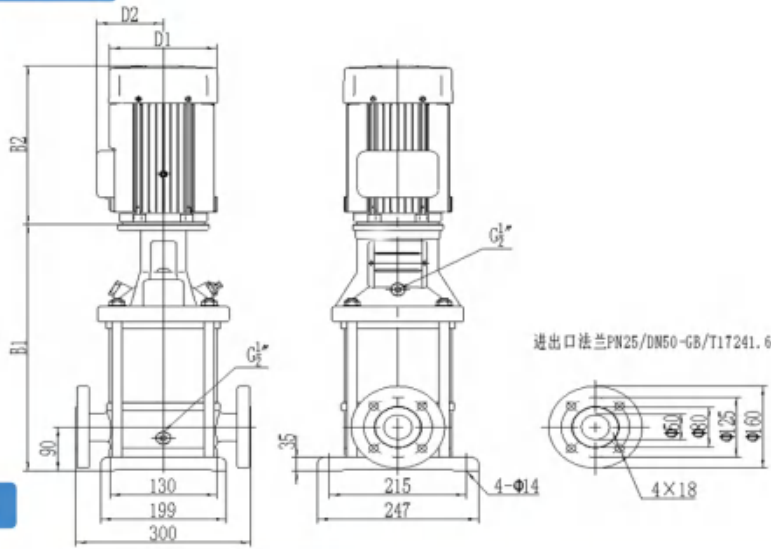
安装尺寸表Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
43	XBD10.6/3W-QDL	649	430	1079	260	208	200	79
44	XBD11.6/3W-QDL	679		1109				80
45	XBD12.7/3W-QDL	709		1139				81
46	XBD13.8/3W-QDL	829	505	1334	330	255	350	149
47	XBD15.0/3W-QDL	859		1364				151
48	XBD5.0/5G-QDL	517	430	947	260	208	200	73

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
49	XBD6.0/5G-QDL	0	0	0.7	2950	2.21	5.5
		5	18	0.6		4.32	
		7.5	27	0.46		4.85	
50	XBD6.7/5G-QDL	0	0	0.77	2950	2.36	7.5
		5	18	0.68		5.23	
		7.5	27	0.49		6.66	
51	XBD8.6/5G-QDL	0	0	1.02	2950	2.12	7.5
		5	18	0.86		6.33	
		7.5	27	0.6		7.05	
52	XBD9.9/5G-QDL	0	0	1.06	2950	4.61	11
		5	18	0.99		7.2	
		7.5	27	0.84		8.74	
53	XBD12.4/5G-QDL	0	0	1.34	2950	2.93	11
		5	18	1.24		8.19	
		7.5	27	0.92		9.6	
54	XBD14.9/5G-QDL	0	0	1.52	2950	3.51	15
		5	18	1.49		9.83	
		7.5	27	1.05		11.52	

安装尺寸图 Installation Dimension Drawing



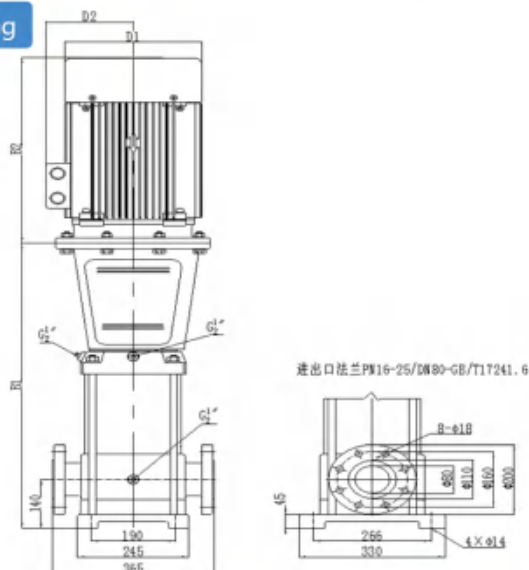
安装尺寸表Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
49	XBD6.0/5G-QDL	562	430	897	260	208	200	75
50	XBD6.7/5G-QDL	627		1057				83
51	XBD8.6/5G-QDL	672		1102				85
52	XBD9.9/5G-QDL	717	505	1222	330	255	350	141
53	XBD12.4/5G-QDL	897		1402				146
54	XBD14.9/5G-QDL	987		1492				161

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
55	XBD16.3/5G-QDL	0	0	1.73	2950	4.1	15
		5	18	1.63		11.47	
		7.5	27	1.23		13.44	
56	XBD6.5/10G-QDL	0	0	0.75	2950	3.91	11
		10	36	0.65		8.41	
		15	54	0.48		8.91	
57	XBD8.8/10G-QDL	0	0	1	2950	5.63	15
		10	36	0.88		11.43	
		15	54	0.62		12.05	
58	XBD11.0/10G-QDL	0	0	1.25	2950	6.52	18.5
		10	36	1.1		14.03	
		15	54	0.8		15.02	
59	XBD13.0/10G-QDL	0	0	1.5	2950	7.83	22
		10	36	1.3		16.52	
		15	54	0.98		18.05	
60	XBD15.2/10G-QDL	0	0	1.72	2950	9.1	30
		10	36	1.52		21.02	
		15	54	1.1		22.41	

安装尺寸图 Installation Dimension Drawing



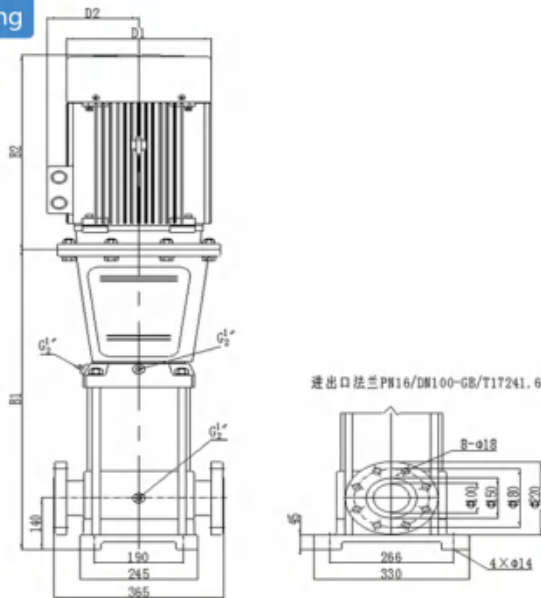
安装尺寸表Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
55	XBD16.3/5G-QDL	1077	505	1582	330	255	350	166
56	XBD6.5/10G-QDL	820	505	1325	330	255	350	176
57	XBD8.8/10G-QDL	900		1405				188
58	XBD11.0/10G-QDL	980		1540				209
59	XBD13.0/10G-QDL	1060	590	1650	360	285		252
60	XBD15.2/10G-QDL	1140	660	1800	400	310	400	314

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
61	XBD17.4/10G-QDL	0	0	2.02	2950	10.41	30
		10	36	1.74		22.41	
		15	54	1.32		23.51	
62	XBD19.8/10G-QDL	0	0	2.14	2950	15.2	37
		10	36	1.98		27.64	
		15	54	1.52		31.2	
63	XBD23.4/10G-QDL	0	0	2.62	2950	18.58	45
		10	36	2.35		33.79	
		15	54	1.86		38.14	
64	XBD4.1/15G-QDL	0	0	0.56	2950	6.64	11
		15	54	0.44		9.4	
		22.5	81	0.34		10.76	
65	XBD5.0/15G-QDL	0	0	0.7	2950	6.02	15
		15	54	0.5		10.42	
		22.5	81	0.3		11.75	
66	XBD6.0/15G-QDL	0	0	0.8	2950	7.52	15
		15	54	0.6		11.91	
		22.5	81	0.4		13.2	

安装尺寸图 Installation Dimension Drawing



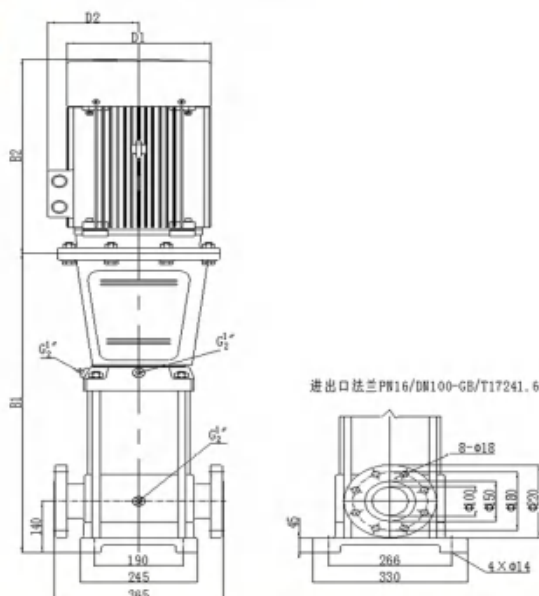
安装尺寸表 Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
61	XBD17.4/10G-QDL	1220	660	1880	400	310	400	318
62	XBD19.8/10G-QDL	1300		1960				342
63	XBD23.4/10G-QDL	1490		2190	460	340	450	412
64	XBD4.1/15G-QDL	758	505	1263	330	255	350	156
65	XBD5.0/15G-QDL	840		1345				196
66	XBD6.0/15G-QDL							196

性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
67	XBD7.8/15G-QDL	0	0	0.98	2950	9.62	18.5
		15	54	0.78		15.52	
		22.5	81	0.45		16.5	
68	XBD9.4/15G-QDL	0	0	1.18	2950	9.21	22
		15	54	0.94		18.03	
		22.5	81	0.6		20.8	
69	XBD11.5/15G-QDL	0	0	1.48	2950	11.52	30
		15	54	1.15		22.5	
		22.5	81	0.75		26.02	
70	XBD15.8/15G-QDL	0	0	1.98	2950	15.23	37
		15	54	1.58		29.5	
		22.5	81	1.05		34.4	
71	XBD18.0/15G-QDL	0	0	2.26	2950	17.4	45
		15	54	1.8		33.71	
		22.5	81	1.23		39.3	
72	XBD4.5/20G-QDL	0	0	0.68	2950	4.82	15
		20	72	0.45		12.62	
		30	108	0.32		14.44	

安装尺寸图 Installation Dimension Drawing



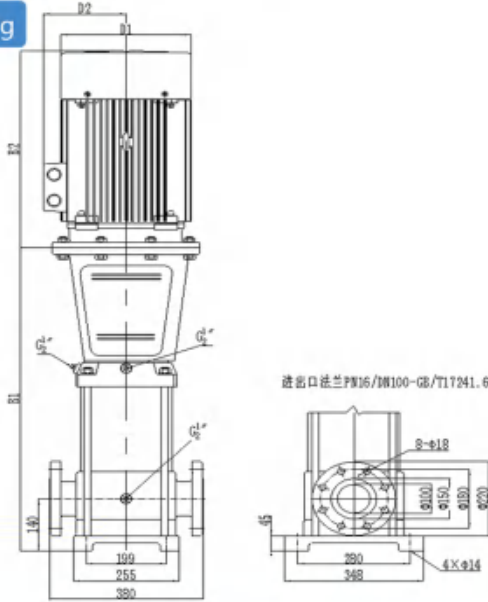
安装尺寸表 Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
67	XBD7.8/15G-QDL	922	560	1482	330	255	350	210
68	XBD9.4/15G-QDL		590	1512	360	285	350	261
69	XBD11.5/15G-QDL	1004	660	1664	400	310	400	346
70	XBD15.8/15G-QDL	1168		1828				376
71	XBD18.0/15G-QDL	1280	710	1990	460	340	450	443
72	XBD4.5/20G-QDL	779	505	1284	330	255	350	200

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		L/S	m3/h	Mpa	r/min	kW	kw
73	XBD5.8/20G-QDL	0	0	0.75	2950	9.25	18.5
		20	72	0.58		14.84	
		30	108	0.33		17.21	
74	XBD7.0/20G-QDL	0	0	0.98	2950	14.42	22
		20	72	0.7		18.94	
		30	108	0.48		21.03	
75	XBD9.8/20G-QDL	0	0	1.35	2950	19.21	30
		20	72	0.98		24.84	
		30	108	0.68		28.81	
76	XBD12.0/20G-QDL	0	0	1.6	2950	24.08	37
		20	72	1.2		31.54	
		30	108	0.8		35.02	
77	XBD14.0/20G-QDL	0	0	1.83	2950	36.72	45
		20	72	1.41		43.78	
		30	108	0.91		48.45	

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

序号 NO	型号 Model	尺寸Size (mm)						重量 weight
		B1	B2	B1+B2	D1	D2	D3	kg
73	XBD5.8/20G-QDL	871	560	1431	330	255	350	214
74	XBD7.0/20G-QDL		590	1461	360	285		268
75	XBD9.8/20G-QDL	963	660	1623	400	310	400	350
76	XBD12.0/20G-QDL	1055		1715				377
77	XBD14.0/20G-QDL	1177	700	1887	460	340	450	440



XBD-LV型立式多级消防泵组
XBD-LV vertical multistage fire pump unit

概述

立式多级消防泵组系本公司根据国内外市场的需要，借鉴国外离心泵结构优点，借助CAD技术，最新研制开发的新一代立式多级消防泵组。取代传统的消防泵组的缺点。因为传统的消防泵组经过调试后，由于平衡鼓、平衡盘及平衡轴向力在水泵较长时间内泵不运转，十分容易产生锈蚀，而咬死造成泵无法启动，这对消防用泵是一个致命的缺陷。而新开发的立式多级离心泵就取消了这个致命缺点，故十分适用于消防用泵。

该泵结构新颖、占地面积小、重量轻、噪音低、寿命长、输送清水及类似于清水温度不高于50℃液体，适宜消防供水及其它方面给水。

型号

型号表示方法：XBD6.6/5G-LV

XB —— 消防泵；

D —— 消防泵组（带电动机）；

6.6 —— 额定压力乘以10，即：额定压力为0.66MPa；

5 —— 额定流量（L/s）

G —— 表示供水用途

LV —— 表示立式多级泵；

结构

立式多级消防泵组，吸入口和排出口均为水平方向，可以成90°、180°、270°安装，进出口均用法兰连接。

服务事项

本公司可协助用户选用产品。

因产品制造质量不良而不能正常工作，本公司负责免费更换。

本公司对售出产品实行终身维修

Overview

Vertical multi-stage fire pump set is a new generation of vertical multi-stage fire pump set developed by the company based on the needs of domestic and foreign markets, drawing on the advantages of foreign centrifugal pump structure and using CAD technology. Replace the shortcomings of traditional fire pump sets. Because the traditional fire pump set has been debugged, because the balance drum, balance plate and balance axial force do not work when the pump is not running for a long time, it is very easy to produce rust, and the pump can not start because of the bite. This is the fire pump. A fatal flaw. The newly developed vertical multistage centrifugal pump eliminates this fatal flaw and is therefore very suitable for fire pumps.

The pump has novel structure, small floor space, light weight, low noise, long service life, conveying clean water and liquid similar to the water temperature not higher than 50 ° C, suitable for fire water supply and other aspects of water supply.

Model

Model representation: XBD6.6/5G-LV

XB -- fire pump;

D --fire pump set (with motor);

6.6 - --rated pressure multiplied by 10, ie: rated pressure is 0.66MPa;

5 --rated flow (L/s)

G--indicates the purpose of water supply

LV - -represents a vertical multistage pump;

Structure

Vertical multi-stage fire pump sets, the suction port and the discharge port are horizontal, can be installed at 90 , 180 , 270 , and the inlet and outlet are flanged.

Service Matters

The company can assist users in selecting products.

Due to the poor quality of the products, we are unable to take the job. The company is responsible for free replacement.

The company implements lifetime maintenance of the products sold.



经济分析

在传统的立式多级消防泵组产品上更新替代后的新一代立式多级消防泵组的产品，具提高了使用价值能力外，更给用户得到实惠。由于新一代消防泵组技术含量的成倍提高，减少了制造成本，真正增强了在保证质量标准的同时，又增强了市场竞争和经济价值能力。

新一代立式消防泵组	传统立式消防泵组
新一代消防泵组改变了以往的设计思路，采用了新颖的轴向力平衡装置，且大大地缩小了体积，有效的降低了制造成本，同时也缩小了泵房的面积，从而使用户一次性建筑投资、设备投资成本降低了30~40%以上。	由于传统立式消防泵组体积高大、重量过重、制造成本之高及安装和维修带来了及不方便等缺点。

安装和使用

A、安装

- 1、安装前必需进行检查，用手转动，转子回转必须自如。
- 2、使用底脚螺栓与地面连接，可通过在泵底座与基础间塞足够厚度的垫铁对各基点调平。
- 3、支撑输出管路，避免泵装置承受附加载荷，泵出口采用柔性接头与输出管路连接，以便安装和吸震。
- 4、每台泵有独立的进水管，采用自灌式吸水。

B、使用

- 1、不得在无水情况下开动泵。
- 2、初次启动前应按下列程序操作。
 - I、完全关闭泵的出水阀门。
 - II、首先引水，打开进水口阀门充水，旋松泵上放气螺栓放气，有水喷出后拧紧放气螺栓。
 - III、点动泵，从驱动端看，泵为顺时针旋转。
 - IV、徐徐打开出口阀，调节致额定工况。
- 3、在出口阀关闭情况下，泵工作最长时间应小于3分钟。

Economic Analysis

The replacement of the new generation of vertical multi-stage fire pump sets in the traditional vertical multi-stage fire pump unit products has improved the value of use and more benefits for users. As the technical content of the new generation of fire pump sets is doubled, the manufacturing cost is reduced, and the ability to ensure quality standards while enhancing market competition and economic value is enhanced.

A new generation of vertical fire pump sets	Traditional vertical fire pump set
The new generation of fire pump sets has changed the previous design ideas and adopted a novel axial direction. The force balance device greatly reduces the volume and effectively reduces the manufacturing cost. At the same time, it also reduces the area of the pump room, thus enabling users to invest in one-time construction. The investment cost has been reduced by 30~40%.	Because the traditional vertical fire pump unit is bulky, heavy, and the disadvantages are caused by the high cost and the inconvenience caused by installation and maintenance.

Installation and use

A、Installation

- 1、 It is necessary to check before installation and turn by hand. The rotor must be freely swung.
2. Use the foot bolts to connect to the ground. Level the base points by inserting a horn of sufficient thickness between the pump base and the foundation.
3. Support the output pipeline to avoid the additional load on the pump unit. The pump outlet is connected with the output pipeline by a flexible joint for installation and shock absorption.
4. Each pump has a separate inlet pipe and adopts self-priming water absorption.

B, Use

1. Do not start the pump without water.
2. The following procedures should be followed before starting the first time.
 - I. Completely close the pump's outlet valve.
 - II. First, divert water, open the inlet valve to fill the water, loosen the venting bolt on the pump, and vent the gas. After the water is sprayed, tighten the bleeder bolt.
 - III. Jog pump, the pump rotates clockwise from the driving end.
 - IV. Slowly open the outlet valve to adjust the rated working condition.
3. When the outlet valve is closed, the pump should work for less than 3 minutes.

维护说明

立式多级消防泵组轴封采用机械密封，工作时在端面间形成一层液体薄膜，除开始可能有少量泄露外，密封装置正常工作不会泄露。

调换轴封时，按下列方法进行：

- A、卸下联轴器上联接螺钉，拆除联轴器及电机，开启密封端盖；
- B、用水清洗所有密封元件，更换磨损或损坏部件；
- C、为方便密封件的组装，所有与O型圈直接接触的部件要用肥皂水粘湿。

重新组装电机和泵时，联轴器应正确定位，止口必须啮合。如果安装于室外，应保证对本装置妥善保护，不受天气条件的影响，在低温条件下，要采用保温措施，避免结冰。正常条件下，泵每隔2~3个月必须运转一次。

Maintenance Instructions

The shaft seal of the vertical multi-stage fire pump set adopts mechanical seal, and a liquid film is formed between the end faces during operation. In addition to a small amount of leakage at the beginning, the sealing device Normal work will not leak.

When changing the shaft seal, proceed as follows:

- A. Remove the coupling screw on the coupling, remove the coupling and the motor, and open the sealed end cover;
- B. Clean all sealing components with water and replace worn or damaged parts;
- C. In order to facilitate the assembly of the seals, all parts in direct contact with the O-rings should be wetted with soapy water.

When reassembling the motor and pump, the coupling should be properly positioned and the ports must be engaged. If installed outdoors, ensure that the intrinsically safe device is properly protected from Under the influence of weather conditions, in the case of low temperature conditions, insulation measures should be adopted to avoid freezing. Under normal conditions, the pump must be operated every 2 to 3 months.



序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
1	XBD3.0/5G-LV	0	0.46	1.0	2950	3
		5	0.30	2.5		
		7.5	0.20	2.9		
2	XBD3.5/5G-LV	0	0.50	1.2	2950	4
		5	0.35	2.7		
		7.5	0.24	3.4		
3	XBD4.0/5G-LV	0	0.55	1.6	2950	4
		5	0.40	3.3		
		7.5	0.29	4.2		
4	XBD4.4/5G-LV	0	0.58	2.0	2950	4
		5	0.44	3.7		
		7.5	0.35	4.0		
5	XBD5.0/5G-LV	0	0.64	2.4	2950	4
		5	0.50	3.7		
		7.5	0.38	4.6		
6	XBD5.5/5G-LV	0	0.68	2.8	2950	5.5
		5	0.55	4.0		
		7.5	0.44	5.3		

地基支撑刚性联接
Hard connection of foundation support

地基支撑柔性联接
Flexible Connection of Foundation Support

刚性联接混凝土底座
Concrete base for hard connection

柔性联接混凝土底座
Concrete Base For Flexible Connection

Discharge 出口

进口 Suction

预埋螺栓 4-M16×250
Binding Bolt

膨胀螺栓 16-M10*80
Expansion Bolt

(Discharge Flange) 出口法兰 DN40/PN40-G8/T172416

Suction Flange 进口法兰 DN50/PN16-G8/T172416

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
1	XBD3. 0/5G-LV	121	680	348	208	166	175	175	250	JSD-50	155
2	XBD3. 5/5G-LV	128	688	348	208	182	175	175	250	JSD-50	155
3	XBD4. 0/5G-LV	128	688	348	208	182	175	175	250	JSD-50	155
4	XBD4. 4/5G-LV	128	688	348	208	182	175	175	250	JSD-50	155
5	XBD5. 0/5G-LV	133	770	483	259	182	175	175	300	JSD-50	155
6	XBD5. 5/5G-LV	158	820	483	259	203	175	175	300	JSD-50	155

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	KW	r/min	KW
7	XBD6.0/5G-LV	0	0.73	3.0	2950	5.5
		5	0.60	4.4		
		7.5	0.49	5.9		
8	XBD6.6/5G-LV	0	0.82	2.8	2950	5.5
		5	0.66	4.8		
		7.5	0.51	5.3		
9	XBD7.0/5G-LV	0	0.86	3.2	2950	5.5
		5	0.70	5.1		
		7.5	0.56	6.8		
10	XBD7.5/5G-LV	0	0.91	3.4	2950	7.5
		5	0.75	5.5		
		7.5	0.60	7.3		
11	XBD8.0/5G-LV	0	0.95	3.6	2950	7.5
		5	0.80	5.9		
		7.5	0.65	7.9		
12	XBD8.8/5G-LV	0	1.15	3.7	2950	7.5
		5	0.88	6.5		
		7.5	0.72	8.7		

地基支撑刚性联接
Hard connection of foundation support

地基支撑柔性联接
Flexible Connection of Foundation Support

硬性联接混凝土底座
Concrete base for hard connection

柔性联接混凝土底座
Concrete Base For Flexible Connection

Discharge 出口

进口 Suction

膨胀螺栓 16-M10*80
Expansion Bolt

底脚螺栓 4-M16×250
Binding Bolt

4-100×100预埋孔深 (Pre-buried hole depth) 200

175 Discharge 出口

175 进口 Suction

4-Φ18

4-Φ16

Φ40
Φ110
Φ150

Φ50
Φ125
Φ165

Suction Flange 进口法兰 DN50/PN16-GB/T172416

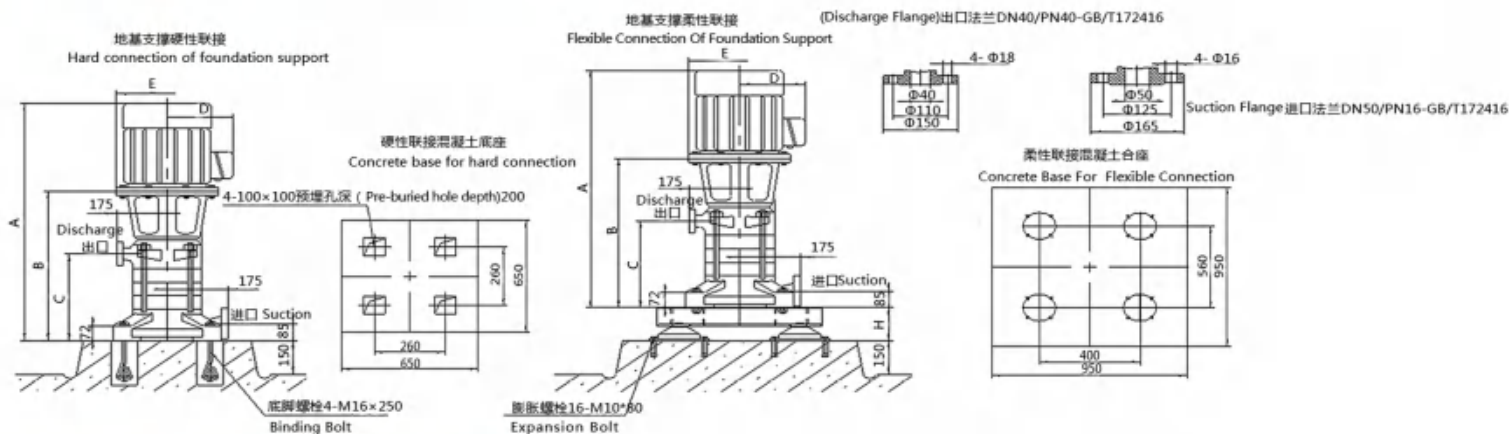
Discharge Flange 出口法兰 DN40/PN40-GB/T172416

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
7	XBD6. 0/5G-LV	158	820	483	259	203	175	175	300	JSD-50	155
8	XBD6. 6/5G-LV	158	820	483	259	203	175	175	300	JSD-50	155
9	XBD7. 0/5G-LV	164	871	534	310	203	175	175	300	JSD-50	155
10	XBD7. 5/5G-LV	172	871	534	310	203	175	175	300	JSD-50	155
11	XBD8. 0/5G-LV	172	871	534	310	203	175	175	300	JSD-50	155
12	XBD8. 8/5G-LV	172	871	534	310	203	175	175	300	JSD-50	155

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
13	XBD9.5/5G-LV	0	1.22	4.1	2950	7.5
		5	0.95	7.0		
		7.5	0.77	8.8		
14	XBD10.0/5G-LV	0	1.28	4.2	2950	11
		5	1.00	7.4		
		7.5	0.80	9.7		
15	XBD10.5/5G-LV	0	1.32	4.4	2950	11
		5	1.05	7.7		
		7.5	0.85	10.3		
16	XBD11.0/5G-LV	0	1.38	4.6	2950	11
		5	1.10	8.1		
		7.5	0.90	10.9		
17	XBD11.5/5G-LV	0	1.43	4.8	2950	11
		5	1.15	8.5		
		7.5	0.95	11.5		
18	XBD12.0/5G-LV	0	1.56	5.0	2950	11
		5	1.20	8.8		
		7.5	0.96	11.6		

安装尺寸图 Installation Dimension Drawing



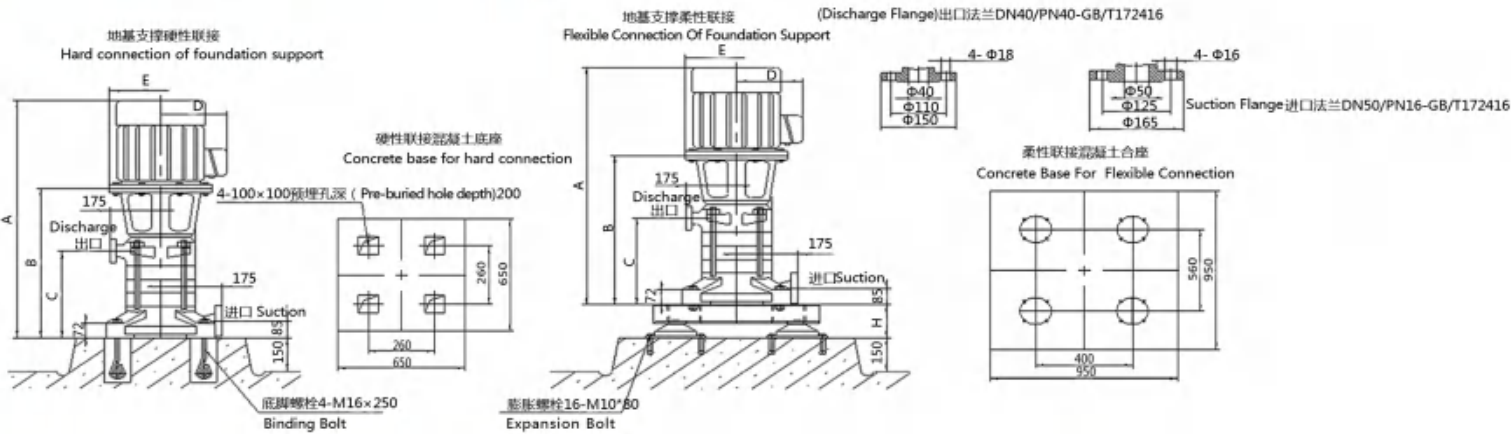
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
13	XBD9.5/5G-LV	179	922	585	361	203	175	175	300	JSD-50	155
14	XBD10.0/5G-LV	223	960	585	361	251	175	175	350	JSD-85	175
15	XBD10.5/5G-LV	223	960	585	361	251	175	175	350	JSD-85	175
16	XBD11.0/5G-LV	223	960	585	361	251	175	175	350	JSD-85	175
17	XBD11.5/5G-LV	231	1129	666	412	251	175	175	350	JSD-85	175
18	XBD12.0/5G-LV	231	1129	666	412	251	175	175	350	JSD-85	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
19	XBD12. 5/5G-LV	0	1. 61	5. 2	2950	11
		5	1. 25	9. 2		
		7. 5	1. 01	12. 2		
20	XBD13. 2/5G-LV	0	1. 68	5. 6	2950	11
		5	1. 32	9. 7		
		7. 5	1. 08	13. 1		
21	XBD14. 0/5G-LV	0	1. 76	5. 7	2950	11
		5	1. 40	10. 3		
		7. 5	1. 16	14. 0		
22	XBD14. 5/5G-LV	0	1. 81	5. 8	2950	11
		5	1. 45	10. 7		
		7. 5	1. 21	14. 6		
23	XBD15. 0/5G-LV	0	1. 87	6. 4	2950	15
		5	1. 50	12. 2		
		7. 5	1. 00	13. 3		
24	XBD15. 5/5G-LV	0	1. 92	6. 9	2950	15
		5	1. 55	12. 5		
		7. 5	1. 05	13. 7		

安装尺寸图 Installation Dimension Drawing



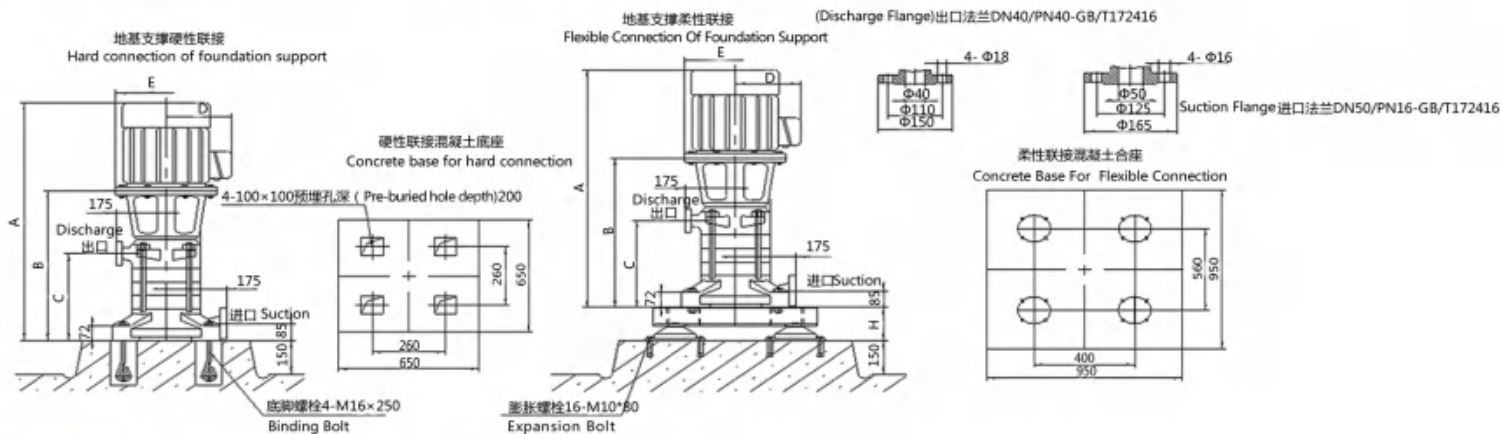
安装尺寸表Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
19	XBD12. 5/5G-LV	231	1129	666	412	251	175	175	350	JSD-85	175
20	XBD13. 2/5G-LV	231	1129	666	412	251	175	175	350	JSD-85	175
21	XBD14. 0/5G-LV	240	1180	717	463	251	175	175	350	JSD-85	175
22	XBD14. 5/5G-LV	240	1180	717	463	251	175	175	350	JSD-85	175
23	XBD15. 0/5G-LV	252	1207	717	463	251	175	175	350	JSD-85	175
24	XBD15. 5/5G-LV	252	1207	717	463	251	175	175	350	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
25	XBD16.2/5G-LV	0	1.99	7.1	2950	15
		5	1.62	12.9		
		7.5	1.12	14.5		
26	XBD17.0/5G-LV	0	2.07	7.3	2950	15
		5	1.70	12.5		
		7.5	1.20	14.5		
27	XBD17.6/5G-LV	0	2.10	8.2	2950	15
		5	1.76	13.6		
		7.5	1.35	14.8		
28	XBD3.0/10G-LV	0	0.39	2.3	2950	5.5
		10	0.30	4.4		
		15	0.21	4.8		
29	XBD3.5/10G-LV	0	0.44	2.6	2950	5.5
		10	0.35	5.1		
		15	0.23	5.2		
30	XBD4.1/10G-LV	0	0.50	3.5	2950	7.5
		10	0.41	6.0		
		15	0.32	7.1		

安装尺寸图 Installation Dimension Drawing



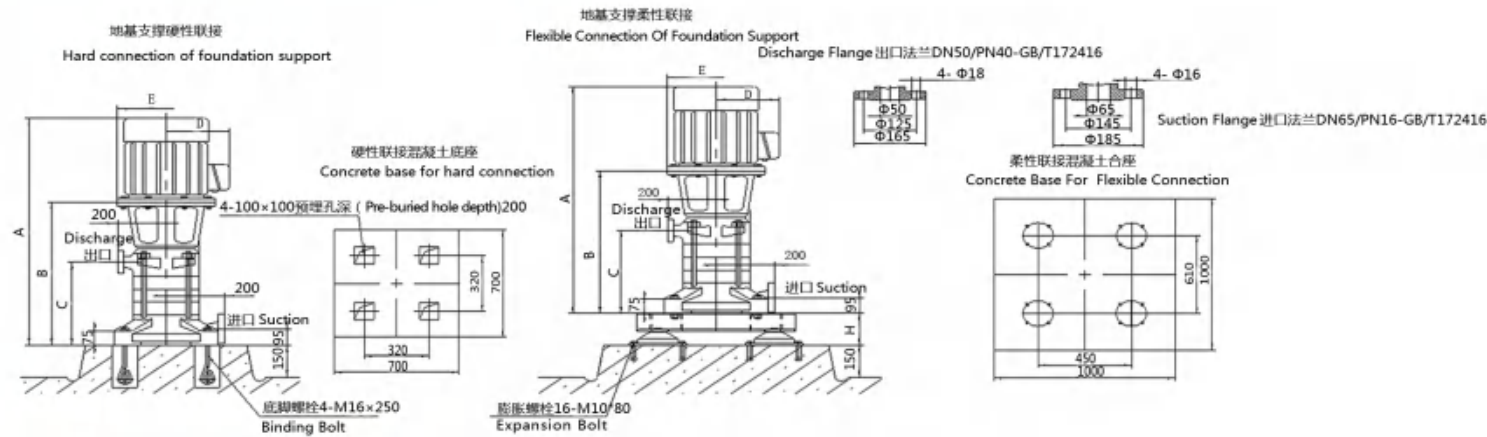
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
25	XBD16.2/5G-LV	252	1207	717	463	251	175	175	350	JSD-85	175
26	XBD17.0/5G-LV	258	1258	768	514	251	175	175	350	JSD-85	175
27	XBD17.6/5G-LV	258	1258	768	514	251	175	175	350	JSD-85	175
28	XBD3.0/10G-LV	178	828	433	177	203	200	200	300	JSD-50	155
29	XBD3.5/10G-LV	178	828	433	177	203	200	200	300	JSD-50	155
30	XBD4.1/10G-LV	186	828	433	177	203	200	200	300	JSD-50	155

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
31	XBD5.0/10G-LV	0	0.54	3.9	2950	11
		10	0.50	7.4		
		15	0.36	8.2		
32	XBD5.8/10G-LV	0	0.62	4.3	2950	11
		10	0.58	8.5		
		15	0.43	9.8		
33	XBD6.6/10G-LV	0	0.70	4.6	2950	11
		10	0.66	9.9		
		15	0.51	11.5		
34	XBD7.5/10G-LV	0	0.79	5.1	2950	15
		10	0.75	11.0		
		15	0.60	13.6		
35	XBD8.2/10G-LV	0	0.96	7.3	2950	15
		10	0.82	12.1		
		15	0.54	12.3		
36	XBD8.6/10G-LV	0	1.00	7.8	2950	15
		10	0.86	12.7		
		15	0.58	13.2		

安装尺寸图 Installation Dimension Drawing



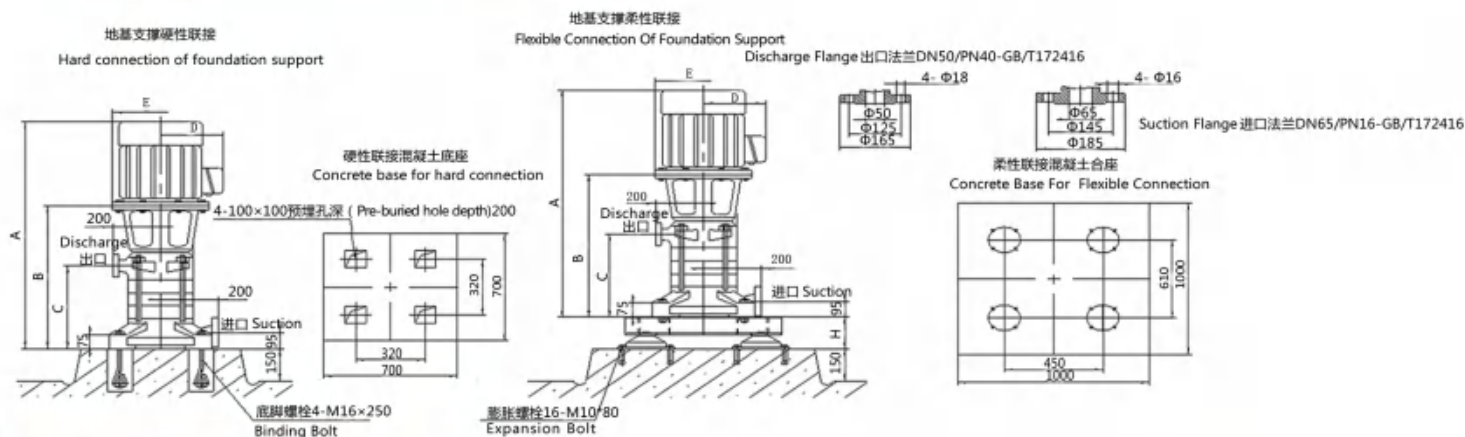
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
31	XBD5.0/10G-LV	246	1016	521	235	251	200	200	350	JSD-85	175
32	XBD5.8/10G-LV	246	1016	521	235	251	200	200	350	JSD-85	175
33	XBD6.6/10G-LV	246	1016	521	235	251	200	200	350	JSD-85	175
34	XBD7.5/10G-LV	258	1016	521	235	251	200	200	350	JSD-85	175
35	XBD8.2/10G-LV	258	1016	521	235	251	200	200	350	JSD-85	175
36	XBD8.6/10G-LV	277	1016	579	293	251	200	200	350	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
37	XBD9.3/10G-LV	0	1.20	8.2	2950	18.5
		10	0.93	15.6		
		15	0.72	18.1		
38	XBD10.0/10G-LV	0	1.27	8.9	2950	18.5
		10	1.00	14.7		
		15	0.79	18.0		
39	XBD10.5/10G-LV	0	1.32	9.3	2950	18.5
		10	1.05	16.1		
		15	0.80	18.6		
40	XBD11.0/10G-LV	0	1.37	11.2	2950	18.5
		10	1.10	16.19		
		15	0.85	18.76		
41	XBD11.8/10G-LV	0	1.29	11.9	2950	22
		10	1.18	17.36		
		15	0.90	19.86		
42	XBD12.5/10G-LV	0	1.36	12.6	2950	22
		10	1.25	18.39		
		15	0.95	20.97		

安装尺寸图 Installation Dimension Drawing



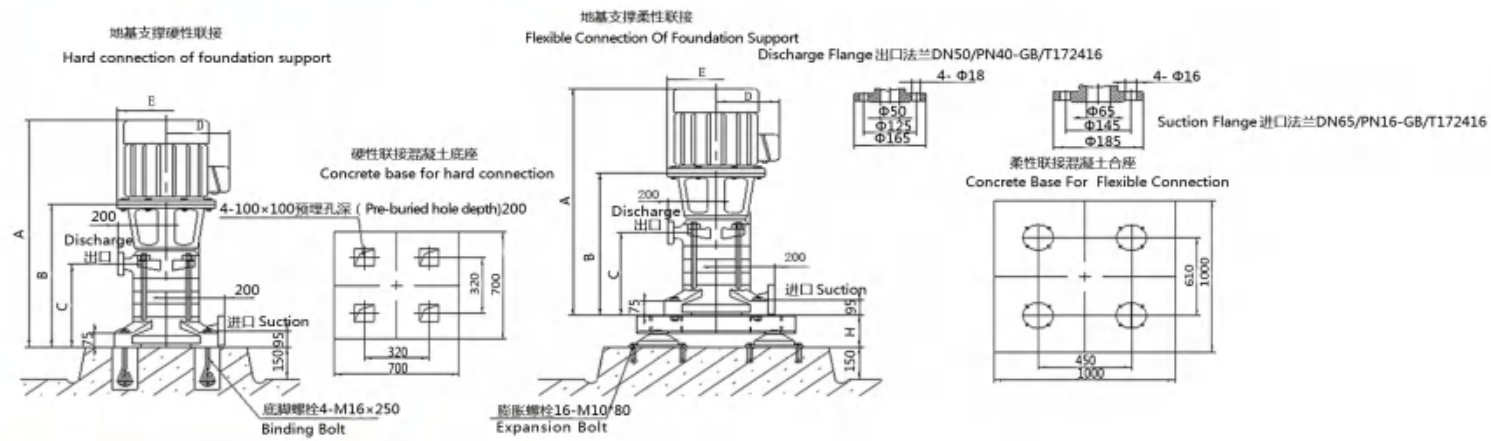
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
37	XBD9.3/10G-LV	292	1119	579	293	267	200	200	350	JSD-85	175
38	XBD10.0/10G-LV	292	1119	579	293	267	200	200	350	JSD-85	175
39	XBD10.5/10G-LV	292	1119	579	293	267	200	200	350	JSD-85	175
40	XBD11.0/10G-LV	292	1119	579	293	267	200	200	350	JSD-85	175
41	XBD11.8/10G-LV	327	1139	579	293	267	200	200	350	JSD-85	175
42	XBD12.5/10G-LV	327	1139	579	293	267	200	200	350	JSD-85	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
43	XBD13. 0/10G-LV	0	1. 41	13. 1	2950	22
		10	1. 30	19. 13		
		15	0. 98	21. 63		
44	XBD13. 5/10G-LV	0	1. 46	14. 2	2950	22
		10	1. 35	19. 86		
		15	1. 02	22. 51		
45	XBD14. 0/10G-LV	0	1. 51	14. 8	2950	22
		10	1. 40	20. 60		
		15	1. 06	23. 40		
46	XBD14. 5/10G-LV	0	1. 56	15. 3	2950	30
		10	1. 45	21. 34		
		15	1. 29	28. 47		
47	XBD15. 0/10G-LV	0	1. 61	15. 6	2950	30
		10	1. 50	22. 1		
		15	1. 30	28. 7		
48	XBD15. 5/10G-LV	0	1. 66	16. 1	2950	30
		10	1. 55	22. 8		
		15	1. 34	29. 6		

安装尺寸图 Installation Dimension Drawing



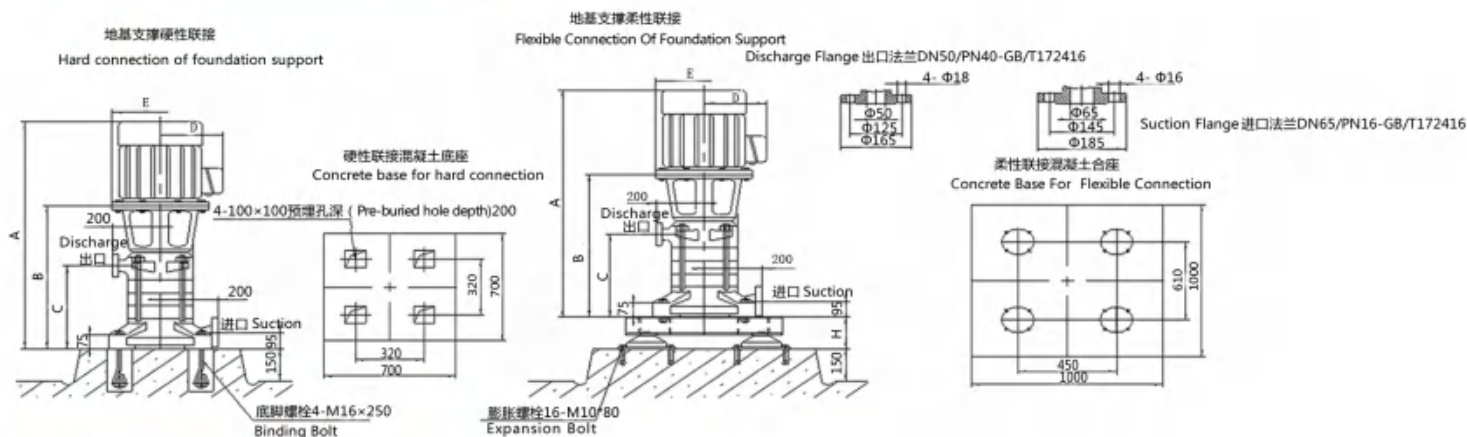
安装尺寸表Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
43	XBD13. 0/10G-LV	345	1215	637	351	267	200	200	400	JSD-120	175
44	XBD13. 5/10G-LV	345	1215	637	351	267	200	200	400	JSD-120	175
45	XBD14. 0/10G-LV	345	1215	637	351	267	200	200	400	JSD-120	175
46	XBD14. 5/10G-LV	399	1302	637	351	299	200	200	400	JSD-120	175
47	XBD15. 0/10G-LV	399	1302	637	351	299	200	200	400	JSD-120	175
48	XBD15. 5/10G-LV	399	1302	637	351	299	200	200	400	JSD-120	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
49	XBD16.4/10G-LV	0	1.92	16.3	2950	30
		10	1.64	24.1		
		15	1.33	29.4		
50	XBD17.0/10G-LV	0	1.98	16.8	2950	30
		10	1.70	25.0		
		15	1.38	30.5		
51	XBD17.5/10G-LV	0	2.03	17.1	2950	30
		10	1.75	25.7		
		15	1.45	32.0		
52	XBD18.0/10G-LV	0	2.08	17.3	2950	37
		10	1.80	26.5		
		15	1.62	35.8		
53	XBD18.5/10G-LV	0	2.13	17.6	2950	37
		10	1.85	27.2		
		15	1.67	36.9		
54	XBD19.0/10G-LV	0	2.18	17.9	2950	37
		10	1.90	28.0		
		15	1.72	38.0		

安装尺寸图 Installation Dimension Drawing



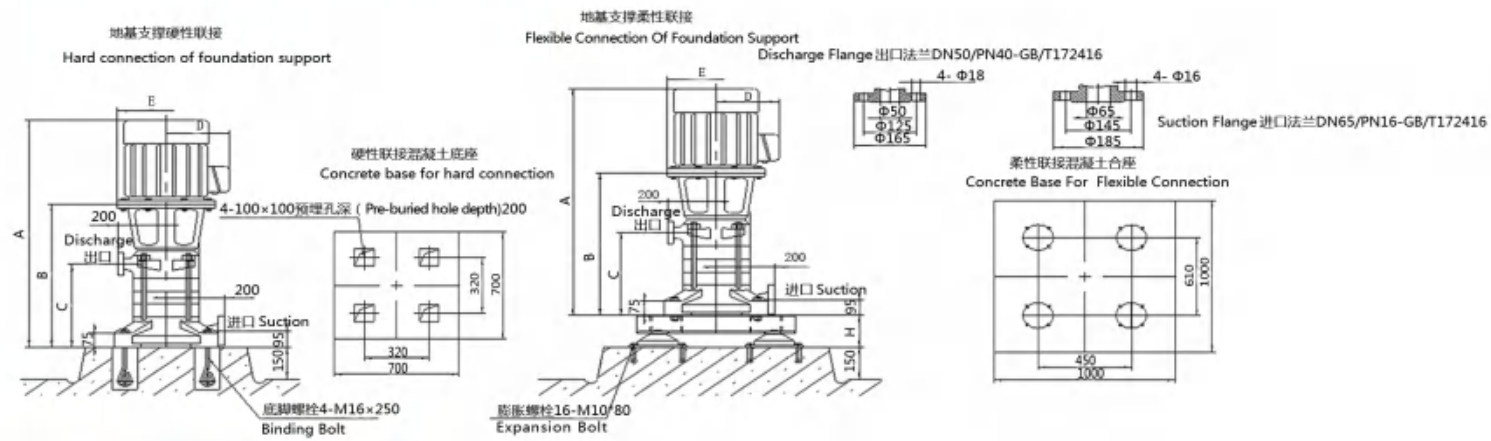
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
49	XBD16.4/10G-LV	399	1302	637	351	299	200	200	400	JSD-120	175
50	XBD17.0/10G-LV	417	1357	688	402	299	200	200	400	JSD-120	175
51	XBD17.5/10G-LV	417	1357	688	402	299	200	200	400	JSD-120	175
52	XBD18.0/10G-LV	437	1357	688	402	299	200	200	400	JSD-120	175
53	XBD18.5/10G-LV	437	1357	688	402	299	200	200	400	JSD-120	175
54	XBD19.0/10G-LV	437	1357	688	402	299	200	200	400	JSD-120	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
55	XBD3.0/15G-LV	0	0.38	2.8	2950	7.5
		15	0.30	6.6		
		22.5	0.22	7.3		
56	XBD3.5/15G-LV	0	0.43	3.1	2950	7.5
		15	0.35	7.00		
		22.5	0.27	7.40		
57	XBD4.0/15G-LV	0	0.48	4.5	2950	11
		15	0.40	8.9		
		22.5	0.32	10.5		
58	XBD4.5/15G-LV	0	0.53	4.6	2950	11
		15	0.45	9.9		
		22.5	0.36	11.9		
59	XBD5.0/15G-LV	0	0.58	4.9	2950	11
		15	0.50	11.0		
		22.5	0.39	12.9		
60	XBD5.5/15G-LV	0	0.63	5.1	2950	15
		15	0.55	12.1		
		22.5	0.43	14.2		

安装尺寸图 Installation Dimension Drawing



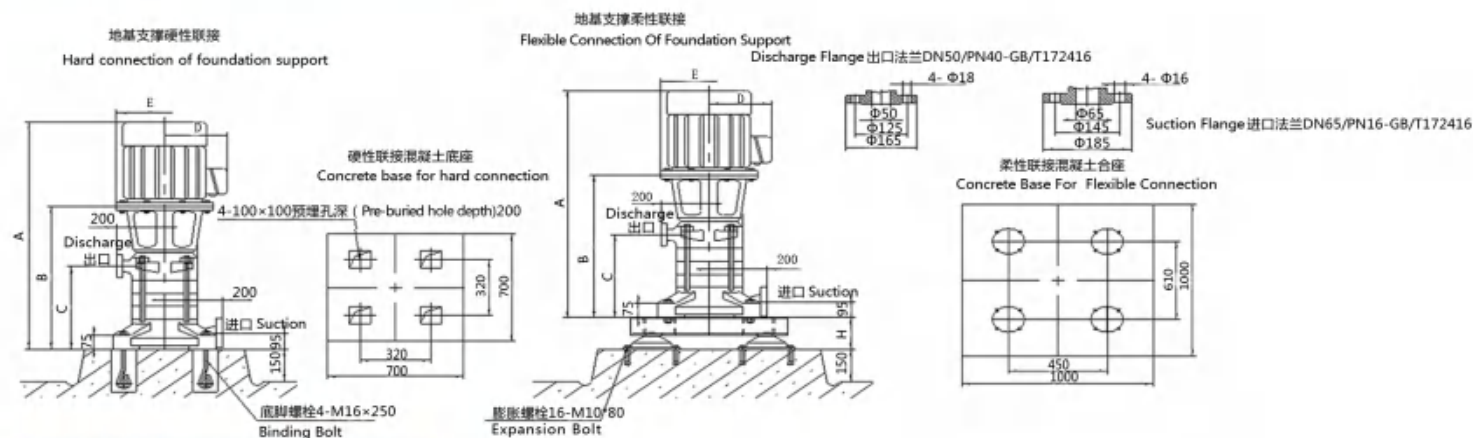
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
55	XBD3.0/15G-LV	191	828	433	177	203	200	200	350	JSD-50	155
56	XBD3.5/15G-LV	191	828	433	177	203	200	200	350	JSD-50	155
57	XBD4.0/15G-LV	235	928	433	177	251	200	200	350	JSD-85	175
58	XBD4.5/15G-LV	255	1016	521	235	251	200	200	350	JSD-85	175
59	XBD5.0/15G-LV	255	1016	521	235	251	200	200	350	JSD-85	175
60	XBD5.5/15G-LV	267	1016	521	235	251	200	200	350	JSD-85	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
61	XBD6.2/15G-LV	0	0.70	5.5	2950	15
		15	0.62	13.7		
		22.5	0.50	15.3		
62	XBD6.5/15G-LV	0	0.73	5.8	2950	15
		15	0.65	14.3		
		22.5	0.52	15.8		
63	XBD7.0/15G-LV	0	0.78	6.2	2950	18.5
		15	0.70	15.4		
		22.5	0.58	19.2		
64	XBD7.5/15G-LV	0	0.83	6.7	2950	18.5
		15	0.75	16.6		
		22.5	0.67	18.9		
65	XBD8.0/15G-LV	0	0.88	7.2	2950	18.5
		15	0.80	17.7		
		22.5	0.72	19.3		
66	XBD8.5/15G-LV	0	0.93	7.6	2950	22
		15	0.85	18.8		
		22.5	0.77	23.5		

安装尺寸图 Installation Dimension Drawing



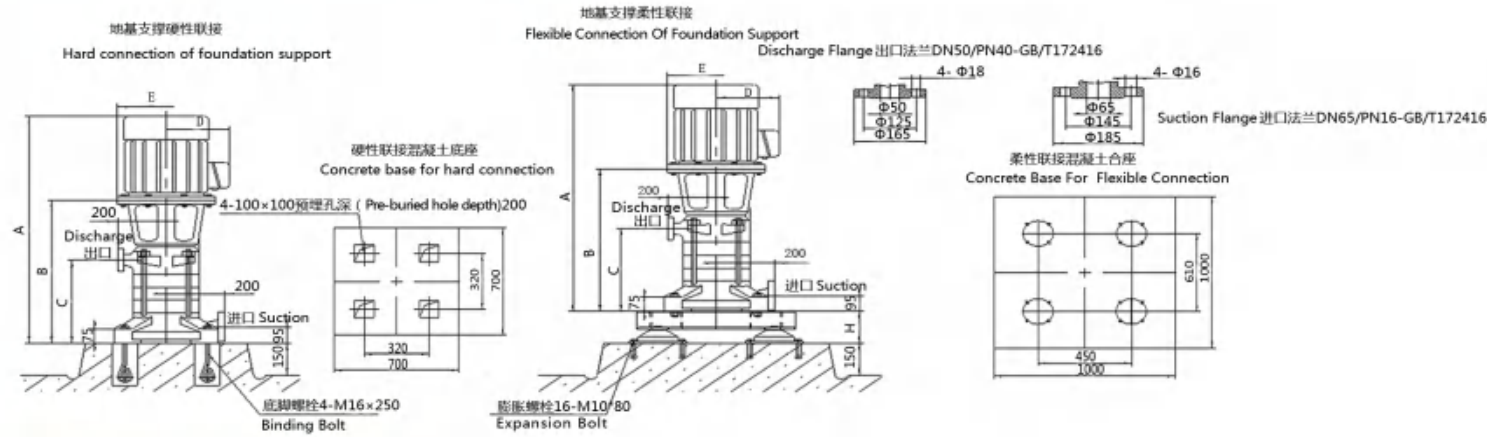
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
61	XBD6.2/15G-LV	267	1016	521	235	251	200	200	350	JSD-85	175
62	XBD6.5/15G-LV	267	1016	521	235	251	200	200	350	JSD-85	175
63	XBD7.0/15G-LV	282	1061	521	235	267	200	200	350	JSD-85	175
64	XBD7.5/15G-LV	282	1061	521	235	267	200	200	350	JSD-85	175
65	XBD8.0/15G-LV	282	1061	521	235	267	200	200	350	JSD-85	175
66	XBD8.5/15G-LV	337	1139	579	235	267	200	200	350	JSD-85	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
67	XBD9.0/15G-LV	0	1.18	8.9	2950	22
		15	0.90	19.86		
		22.5	0.78	24.10		
68	XBD9.4/15G-LV	0	1.22	10.5	2950	30
		15	0.94	22.9		
		22.5	0.82	26.0		
69	XBD10.5/15G-LV	0	1.38	11.2	2950	30
		15	1.05	22.0		
		22.5	0.72	28.5		
70	XBD11.5/15G-LV	0	1.48	12.6	2950	30
		15	1.15	25.4		
		22.5	0.82	27.1		
71	XBD12.4/15G-LV	0	1.58	13.8	2950	37
		15	1.25	25.3		
		22.5	0.92	33.0		
72	XBD13.2/15G-LV	0	1.65	14.2	2950	37
		15	1.32	29.1		
		22.5	0.99	32.8		

安装尺寸图 Installation Dimension Drawing



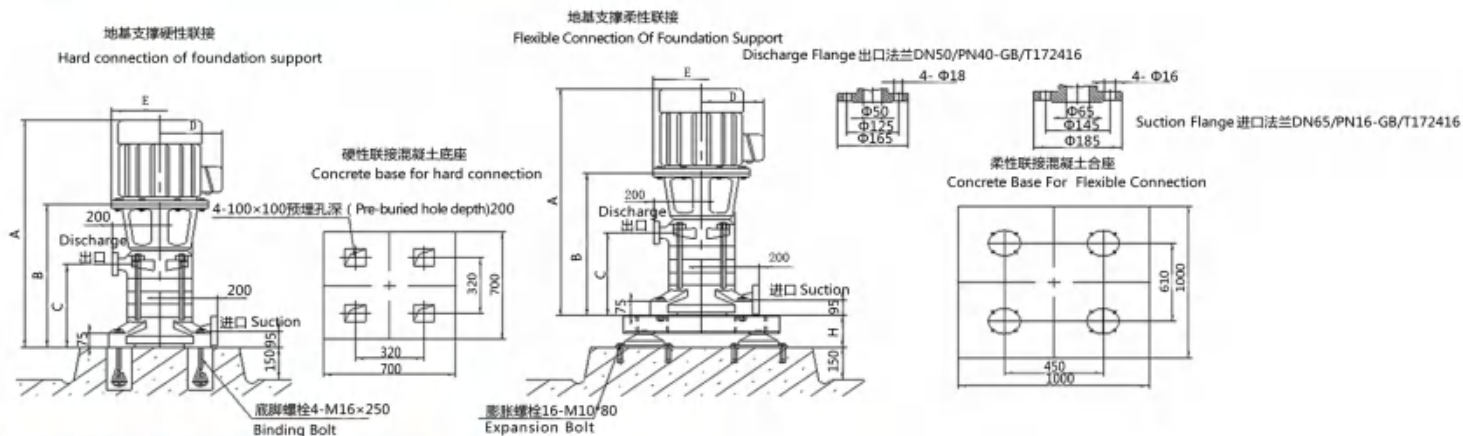
安装尺寸表Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
67	XBD9.0/15G-LV	337	1139	579	235	267	200	200	350	JSD-85	175
68	XBD9.4/15G-LV	391	1248	579	293	299	200	200	350	JSD-120	175
69	XBD10.5/15G-LV	391	1248	579	293	299	200	200	400	JSD-120	175
70	XBD11.5/15G-LV	391	1248	579	293	299	200	200	400	JSD-120	175
71	XBD12.4/15G-LV	431	1400	637	351	299	200	200	400	JSD-120	175
72	XBD13.2/15G-LV	431	1400	637	351	299	200	200	400	JSD-120	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
73	XBD14. 0/15G-LV	0	1. 73	16. 8	2950	37
		15	1. 40	29. 3		
		22. 5	1. 07	36. 0		
74	XBD14. 5/15G-LV	0	1. 78	17. 8	2950	37
		15	1. 45	32. 0		
		22. 5	1. 12	37. 1		
75	XBD15. 0/15G-LV	0	1. 83	17. 9	2950	37
		15	1. 50	33. 1		
		22. 5	1. 17	38. 7		
76	XBD15. 5/15G-LV	0	1. 88	18. 3	2950	37
		15	1. 55	34. 2		
		22. 5	1. 22	40. 4		
77	XBD16. 0/15G-LV	0	1. 93	18. 9	2950	45
		15	1. 60	34. 2		
		22. 5	1. 27	42. 1		
78	XBD16. 5/15G-LV	0	1. 98	19. 2	2950	45
		15	1. 65	36. 4		
		22. 5	1. 32	43. 7		

安装尺寸图 Installation Dimension Drawing



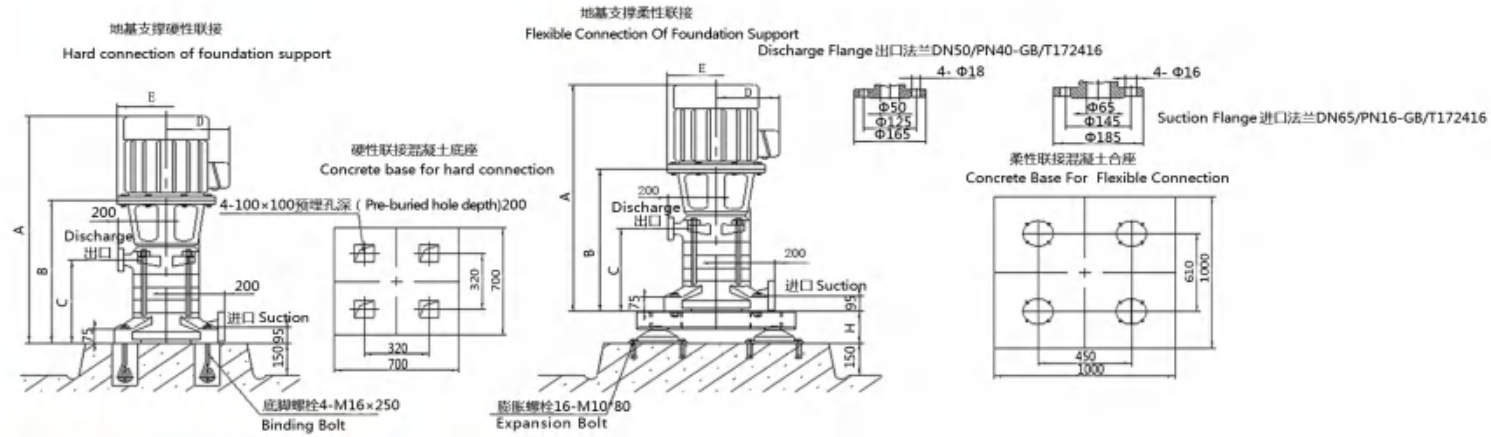
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
73	XBD14. 0/15G-LV	431	1400	637	351	299	200	200	400	JSD-120	175
74	XBD14. 5/15G-LV	431	1400	637	351	299	200	200	400	JSD-120	175
75	XBD15. 0/15G-LV	431	1400	637	351	299	200	200	400	JSD-120	175
76	XBD15. 5/15G-LV	431	1400	637	351	299	200	200	400	JSD-120	175
77	XBD16. 0/15G-LV	538	1560	695	409	322	200	200	450	JSD-150	185
78	XBD16. 5/15G-LV	538	1560	695	409	322	200	200	450	JSD-150	185

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
79	XBD17.0/15G-LV	0	2.03	19.8	2950	45
		15	1.70	37.5		
		22.5	1.37	45.4		
80	XBD17.5/15G-LV	0	2.08	20.1	2950	45
		15	1.75	38.6		
		22.5	1.42	47.0		
81	XBD18.1/15G-LV	0	2.14	21.3	2950	55
		15	1.81	43.1		
		22.5	1.48	52.9		
82	XBD4.0/20G-LV	0	0.52	6.5	2950	15
		20	0.40	11.6		
		30	0.28	13.3		
83	XBD5.0/20G-LV	0	0.62	7.1	2950	15
		20	0.50	13.5		
		30	0.38	16.8		
84	XBD5.5/20G-LV	0	0.67	7.2	2950	18.5
		20	0.55	14.4		
		30	0.43	17.8		

安装尺寸图 Installation Dimension Drawing



安装尺寸表Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
79	XBD17.0/15G-LV	538	1560	695	409	322	200	200	450	JSD-150	185
80	XBD17.5/15G-LV	538	1560	695	409	322	200	200	450	JSD-150	185
81	XBD18.1/15G-LV	610	2063	753	467	358	200	200	550	JSD-210	185
82	XBD4.0/20G-LV	262	1032	537	234	251	275	275	350	JSD-85	175
83	XBD5.0/20G-LV	262	1032	537	234	251	275	275	350	JSD-85	175
84	XBD5.5/20G-LV	277	1077	537	234	267	275	275	350	JSD-85	175



序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
85	XBD6.0/20G-LV	0	0.72	7.8	2950	18.5
		20	0.60	16.2		
		30	0.48	21.2		
86	XBD6.5/20G-LV	0	0.77	8.1	2950	22
		20	0.65	17.6		
		30	0.53	23.4		
87	XBD7.0/20G-LV	0	0.82	9.6	2950	22
		20	0.70	18.9		
		30	0.58	23.6		
88	XBD7.5/20G-LV	0	0.87	9.9	2950	22
		20	0.75	20.3		
		30	0.63	24.1		
89	XBD8.0/20G-LV	0	0.90	11.2	2950	30
		20	0.80	24.6		
		30	0.66	29.4		
90	XBD8.5/20G-LV	0	0.95	11.6	2950	30
		20	0.85	23.0		
		30	0.71	31.3		

地基支撑硬性联接
Hard connection of foundation support

硬性联接混凝土底座
Concrete base for hard connection

4-100×100预埋孔深 (Pre-buried hole depth) 200

Discharge 出口
进口 Suction

底部螺栓 4-M16×300
Binding Bolt

膨胀螺栓 16-M10×80
Expansion Bolt

地基支撑柔性联接
Flexible Connection Of Foundation Support

Discharge Flange 出口法兰 DN65/PN40-GB/T172416

Suction Flange 进口法兰 DN100/PN16-GB/T172416

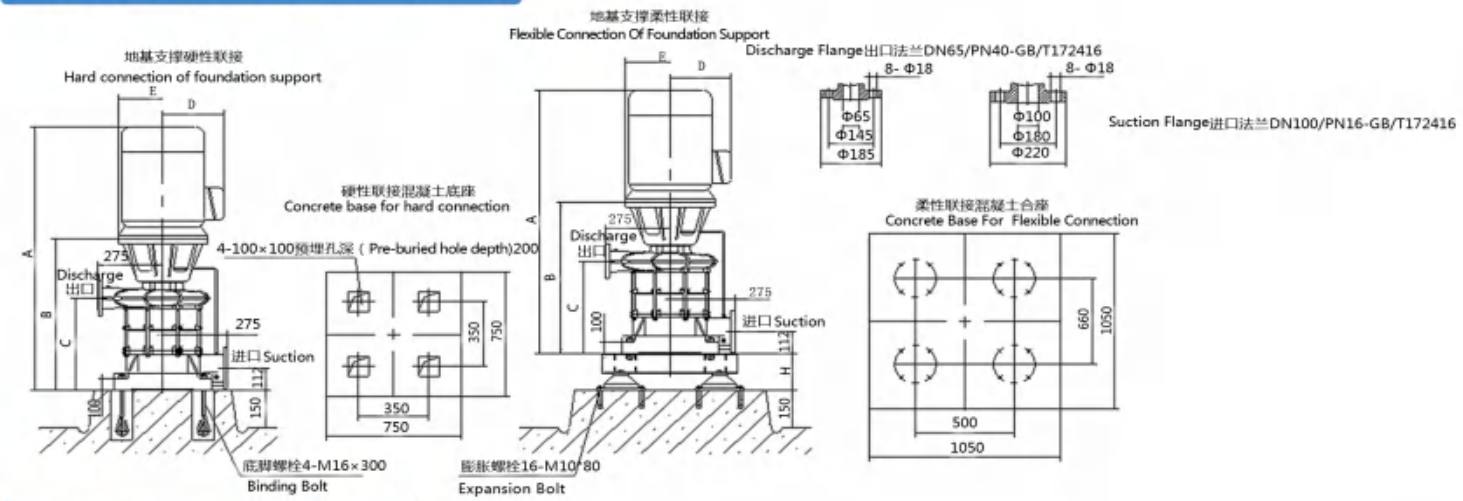
柔性联接混凝土底座
Concrete Base For Flexible Connection

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
85	XBD6. 0/20G-LV	277	1077	537	234	267	275	275	350	JSD-85	175
86	XBD6. 5/20G-LV	312	1097	537	234	267	275	275	350	JSD-85	175
87	XBD7. 0/20G-LV	312	1097	537	234	267	275	275	350	JSD-85	175
88	XBD7. 5/20G-LV	312	1097	537	234	267	275	275	350	JSD-85	175
89	XBD8. 0/20G-LV	371	1202	537	234	299	275	275	400	JSD-120	175
90	XBD8. 5/20G-LV	371	1202	537	234	299	275	275	400	JSD-120	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
91	XBD9. 0/20G-LV	0	1. 00	12. 3	2950	37
		20	0. 90	24. 3		
		30	0. 76	33. 5		
92	XBD9. 7/20G-LV	0	1. 05	12. 3	2950	37
		20	0. 97	26. 2		
		30	0. 70	33. 8		
93	XBD10. 5/20G-LV	0	1. 13	13. 8	2950	37
		20	1. 05	30. 9		
		30	0. 78	37. 8		
94	XBD11. 0/20G-LV	0	1. 18	14. 5	2950	45
		20	1. 10	32. 4		
		30	0. 83	40. 2		
95	XBD11. 5/20G-LV	0	1. 23	15. 2	2950	45
		20	1. 15	33. 8		
		30	0. 88	42. 6		
96	XBD12. 2/20G-LV	0	1. 30	16. 0	2950	45
		20	1. 22	35. 9		
		30	0. 95	46. 0		

安装尺寸图 Installation Dimension Drawing



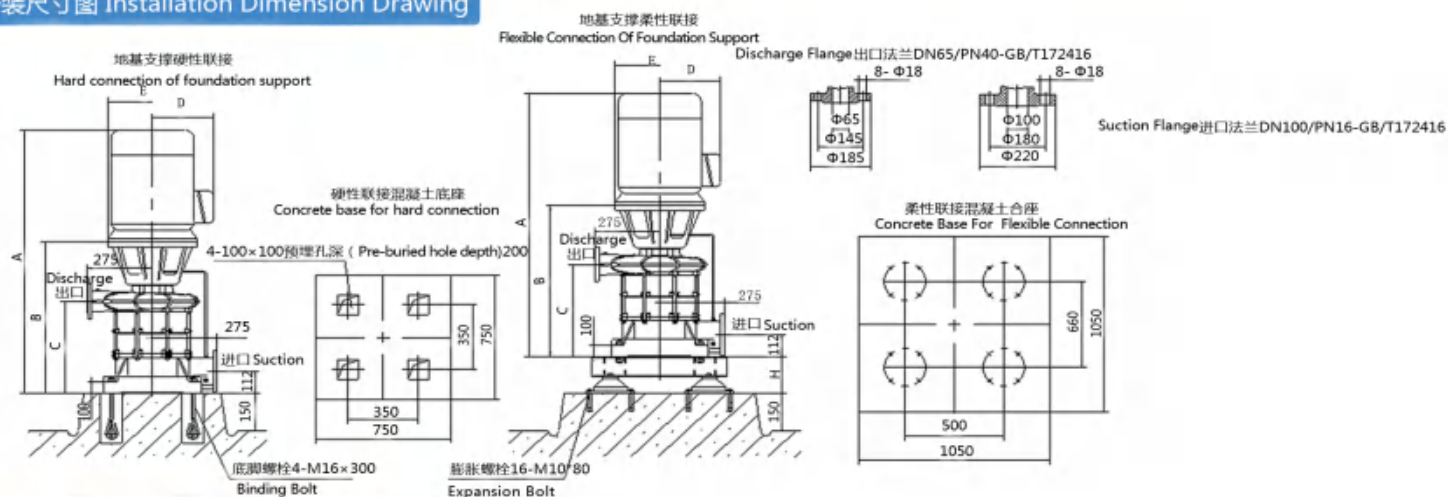
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
91	XBD9. 0/20G-LV	449	1280	615	312	299	275	275	400	JSD-120	175
92	XBD9. 7/20G-LV	449	1280	615	312	299	275	275	400	JSD-120	175
93	XBD10. 5/20G-LV	449	1280	615	312	299	275	275	400	JSD-120	175
94	XBD11. 0/20G-LV	543	1320	615	312	322	275	275	450	JSD-150	185
95	XBD11. 5/20G-LV	543	1320	615	312	322	275	275	450	JSD-150	185
96	XBD12. 2/20G-LV	543	1320	615	312	322	275	275	450	JSD-150	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
97	XBD13.0/20G-LV	0	1.48	17.0	2950	45
		20	1.30	38.3		
		30	0.96	46.5		
98	XBD13.6/20G-LV	0	1.55	17.2	2950	55
		20	1.36	38.9		
		30	1.03	48.3		
99	XBD14.0/20G-LV	0	1.59	17.6	2950	55
		20	1.40	40.0		
		30	1.07	50.2		
100	XBD14.5/20G-LV	0	1.64	17.9	2950	55
		20	1.45	40.3		
		30	1.12	50.9		
101	XBD15.0/20G-LV	0	1.69	18.3	2950	55
		20	1.50	40.6		
		30	1.17	51.6		
102	XBD16.0/20G-LV	0	1.79	19.1	2950	55
		20	1.60	43.3		
		30	1.27	56.1		

安装尺寸图 Installation Dimension Drawing



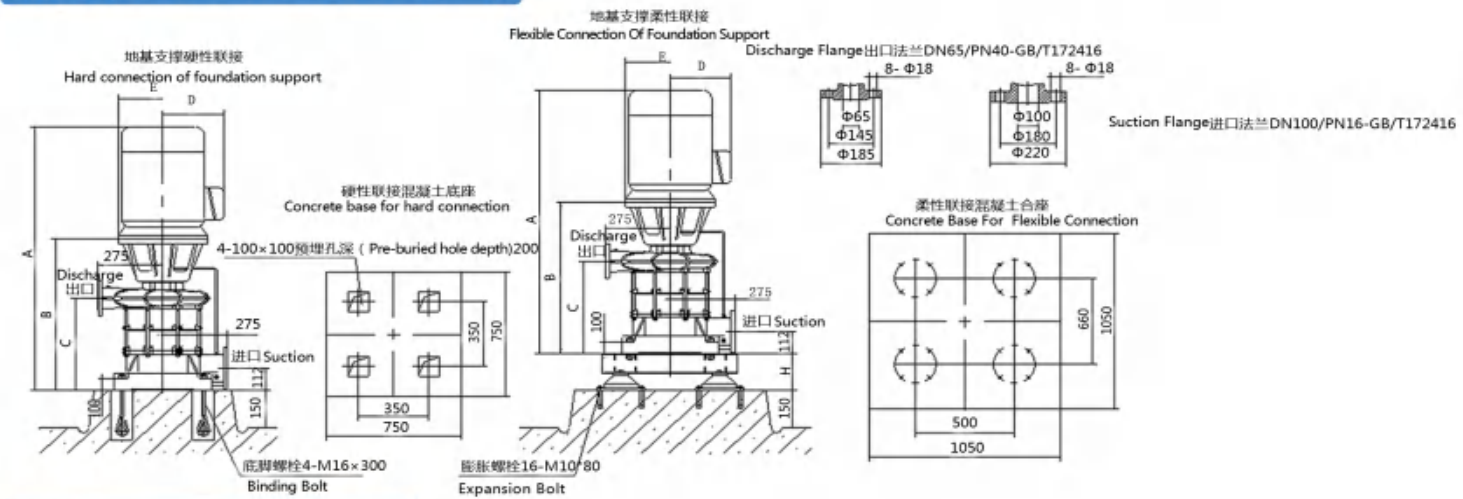
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
97	XBD13.0/20G-LV	543	1320	615	312	322	275	275	450	JSD-150	185
98	XBD13.6/20G-LV	600	1570	615	312	358	275	275	550	JSD-150	185
99	XBD14.0/20G-LV	600	1570	615	312	358	275	275	550	JSD-150	185
100	XBD14.5/20G-LV	615	1647	752	389	358	275	275	550	JSD-210	185
101	XBD15.0/20G-LV	615	1647	752	389	358	275	275	550	JSD-210	185
102	XBD16.0/20G-LV	615	1647	752	389	358	275	275	550	JSD-210	185

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
103	XBD16.5/20G-LV	0	1.84	20.1	2950	55
		20	1.65	44.6		
		30	1.32	58.3		
104	XBD17.0/20G-LV	0	1.89	20.8	2950	55
		20	1.70	46.0		
		30	1.37	60.5		
105	XBD18.0/20G-LV	0	1.99	21.8	2950	75
		20	1.80	48.7		
		30	1.47	64.9		
106	XBD19.2/20G-LV	0	2.11	22.6	2950	75
		20	1.92	51.9		
		30	1.59	70.2		
107	XBD4.0/25G-LV	0	0.50	6.3	2950	15
		25	0.40	13.5		
		37.5	0.26	14.3		
108	XBD4.5/25G-LV	0	0.55	7.2	2950	15
		25	0.45	15.2		
		37.5	0.30	16.6		

安装尺寸图 Installation Dimension Drawing



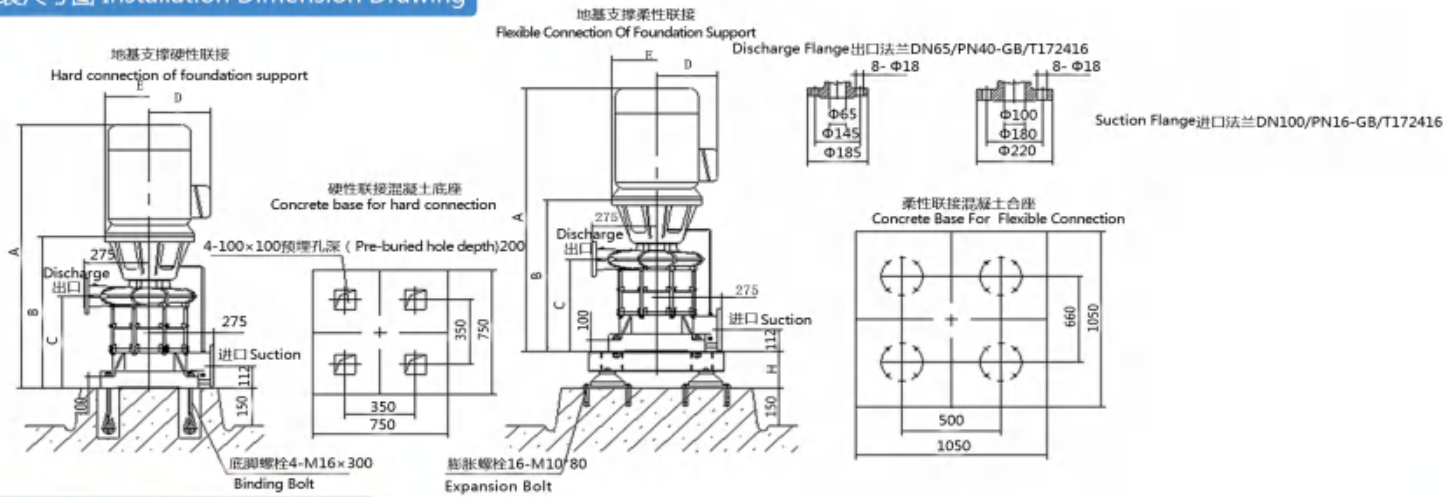
安装尺寸表Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
103	XBD16.5/20G-LV	615	1647	752	389	358	275	275	550	JSD-210	185
104	XBD17.0/20G-LV	615	1647	752	389	358	275	275	550	JSD-210	185
105	XBD18.0/20G-LV	760	1732	752	389	387	275	275	550	JSD-210	185
106	XBD19.2/20G-LV	760	1732	752	389	387	275	275	550	JSD-210	185
107	XBD4.0/25G-LV	262	1032	537	234	251	275	275	350	JSD-120	175
108	XBD4.5/25G-LV	262	1032	537	234	251	275	275	350	JSD-120	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		LS	Mpa	kW	r/min	kW
109	XBD5.0/25G-LV	0	0.60	7.9	2950	18.5
		25	0.50	16.9		
		37.5	0.34	18.8		
110	XBD5.5/25G-LV	0	0.65	8.4	2950	18.5
		25	0.55	18.6		
		37.5	0.36	19.9		
111	XBD6.0/25G-LV	0	0.70	9.1	2950	22
		25	0.60	19.7		
		37.5	0.41	22.0		
112	XBD6.5/25G-LV	0	0.75	9.6	2950	22
		25	0.65	20.8		
		37.5	0.42	21.9		
113	XBD7.0/25G-LV	0	0.80	10.1	2950	22
		25	0.70	22.4		
		37.5	0.45	23.5		
114	XBD7.5/25G-LV	0	0.85	11.2	2950	30
		25	0.75	26.1		
		37.5	0.50	28.4		

安装尺寸图 Installation Dimension Drawing



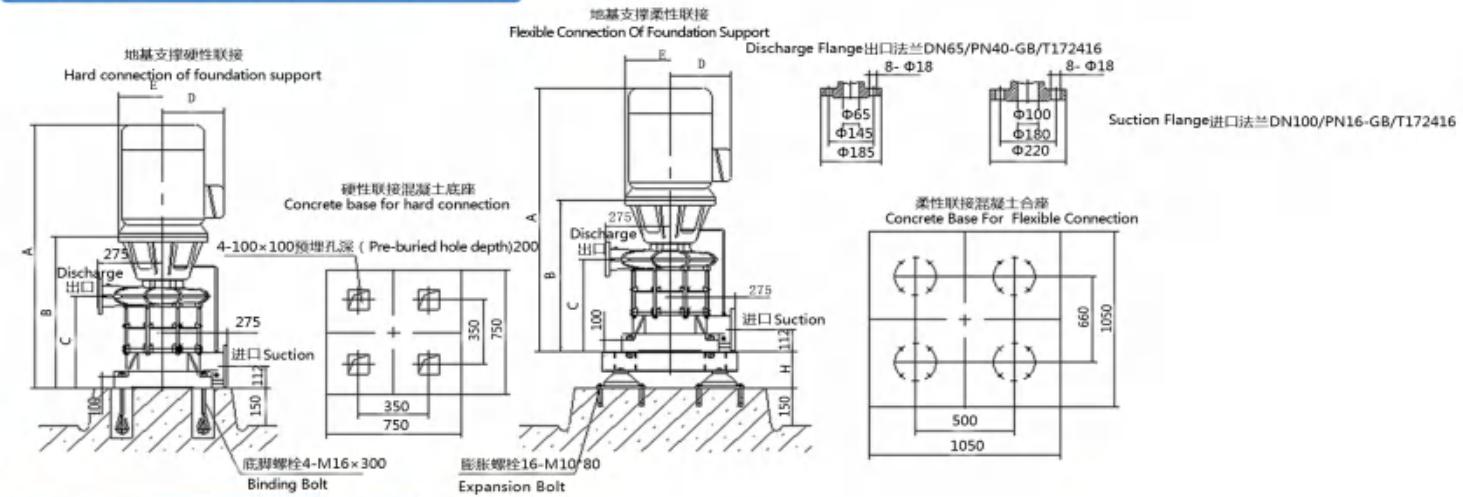
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
109	XBD5.0/25G-LV	277	1077	537	234	267	275	275	350	JSD-120	175
110	XBD5.5/25G-LV	277	1077	537	234	267	275	275	350	JSD-120	175
111	XBD6.0/25G-LV	312	1097	537	234	267	275	275	350	JSD-120	175
112	XBD6.5/25G-LV	312	1097	537	234	267	275	275	350	JSD-120	175
113	XBD7.0/25G-LV	312	1097	537	234	267	275	275	350	JSD-120	175
114	XBD7.5/25G-LV	371	1202	537	234	299	275	275	400	JSD-120	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
115	XBD8.0/25G-LV	0	0.90	12.3	2950	30
		25	0.80	27.8		
		37.5	0.55	31.3		
116	XBD8.5/25G-LV	0	0.95	13.2	2950	37
		25	0.85	29.5		
		37.5	0.60	33.1		
117	XBD9.0/25G-LV	0	1.00	13.6	2950	37
		25	0.90	28.9		
		37.5	0.62	33.2		
118	XBD9.5/25G-LV	0	1.05	13.9	2950	37
		25	0.95	30.5		
		37.5	0.67	35.9		
119	XBD10.0/25G-LV	0	1.10	14.2	2950	37
		25	1.00	32.1		
		37.5	0.70	37.5		
120	XBD10.5/25G-LV	0	1.15	14.9	2950	37
		25	1.05	33.7		
		37.5	0.72	38.6		

安装尺寸图 Installation Dimension Drawing



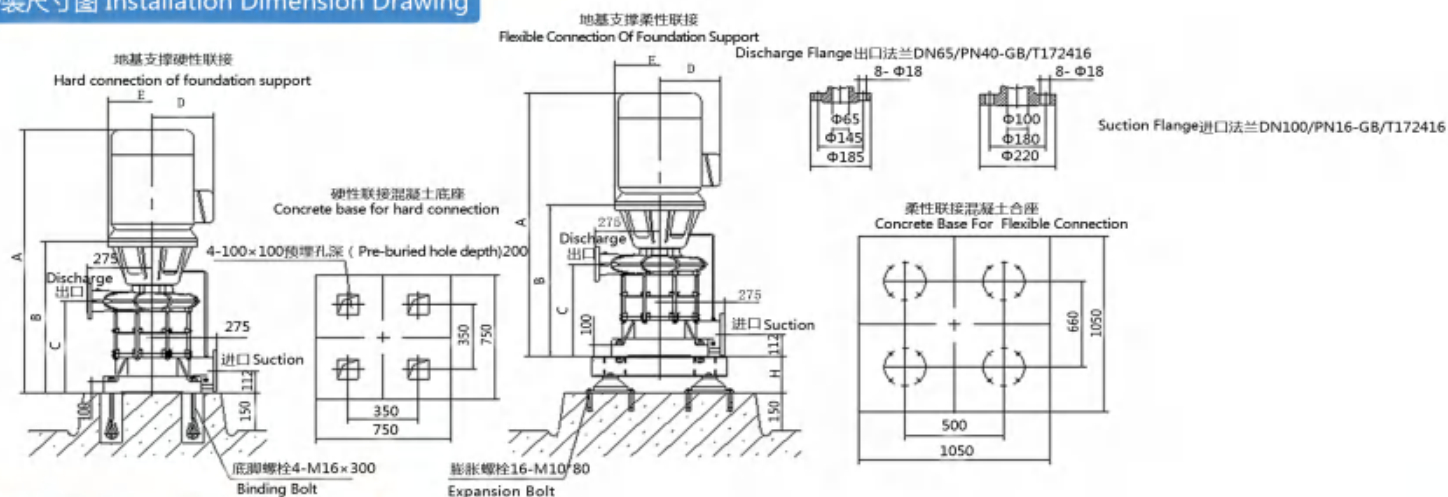
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
115	XBD8.0/25G-LV	371	1202	537	234	299	275	275	400	JSD-120	175
116	XBD8.5/25G-LV	391	1280	615	312	299	275	275	400	JSD-120	175
117	XBD9.0/25G-LV	391	1280	615	312	299	275	275	400	JSD-120	175
118	XBD9.5/25G-LV	391	1280	615	312	299	275	275	400	JSD-120	175
119	XBD10.0/25G-LV	391	1280	615	312	299	275	275	400	JSD-120	175
120	XBD10.5/25G-LV	391	1280	615	312	299	275	275	400	JSD-120	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
121	XBD11.0/25G-LV	0	1.20	16.8	2950	45
		25	1.10	38.2		
		37.5	0.73	41.5		
122	XBD11.5/25G-LV	0	1.25	17.3	2950	45
		25	1.15	40.0		
		37.5	0.76	43.2		
123	XBD12.0/25G-LV	0	1.30	18.5	2950	45
		25	1.20	41.7		
		37.5	0.80	45.5		
124	XBD12.5/25G-LV	0	1.35	19.2	2950	45
		25	1.25	43.4		
		37.5	0.84	47.8		
125	XBD13.0/25G-LV	0	1.40	20.1	2950	55
		25	1.30	45.2		
		37.5	0.87	49.5		
126	XBD13.5/25G-LV	0	1.45	21.0	2950	55
		25	1.35	46.9		
		37.5	0.92	52.3		

安装尺寸图 Installation Dimension Drawing



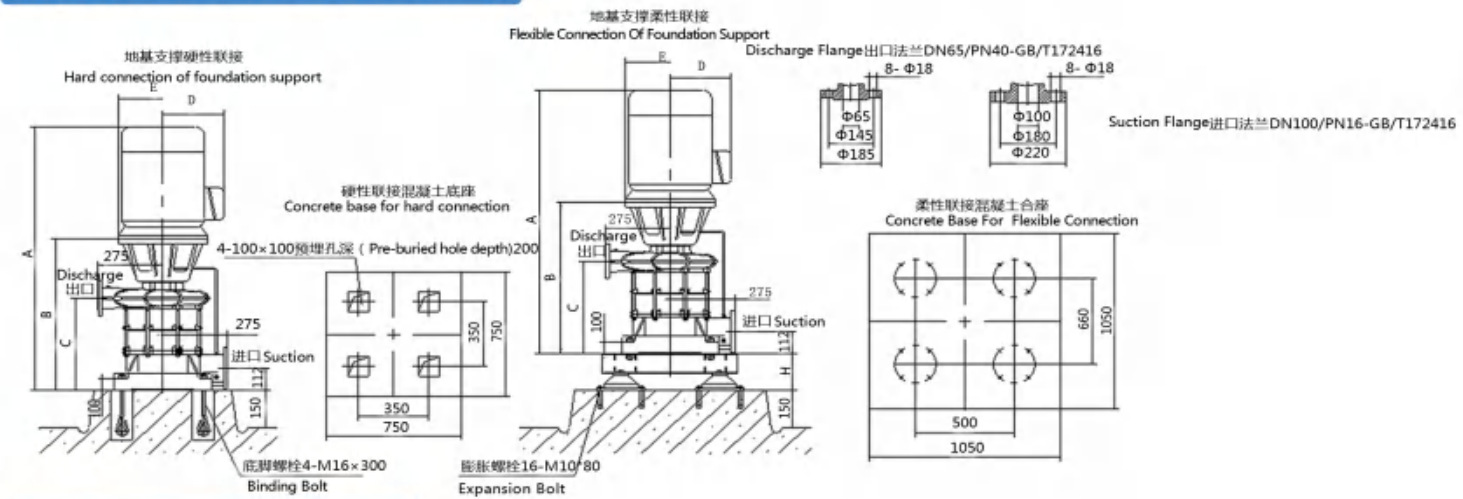
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
121	XBD11.0/25G-LV	543	1320	615	312	322	275	275	450	JSD-150	185
122	XBD11.5/25G-LV	543	1320	615	312	322	275	275	450	JSD-150	185
123	XBD12.0/25G-LV	543	1320	615	312	322	275	275	450	JSD-150	185
124	XBD12.5/25G-LV	543	1320	615	312	322	275	275	450	JSD-150	185
125	XBD13.0/25G-LV	600	1570	615	312	358	275	275	550	JSD-150	185
126	XBD13.5/25G-LV	600	1570	615	312	358	275	275	550	JSD-150	185

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
127	XBD14. 0/25G-LV	0	1. 50	21. 8	2950	55
		25	1. 40	48. 6		
		37. 5	0. 97	55. 1		
128	XBD14. 5/25G-LV	0	1. 55	22. 3	2950	55
		25	1. 45	50. 4		
		37. 5	1. 00	56. 8		
129	XBD15. 0/25G-LV	0	1. 60	23. 1	2950	55
		25	1. 50	52. 1		
		37. 5	1. 02	58. 0		
130	XBD15. 5/25G-LV	0	1. 65	23. 8	2950	75
		25	1. 55	53. 8		
		37. 5	1. 07	60. 8		
131	XBD16. 0/25G-LV	0	1. 70	24. 6	2950	75
		25	1. 60	55. 6		
		37. 5	1. 12	63. 7		
132	XBD16. 5/25G-LV	0	1. 75	25. 3	2950	75
		25	1. 65	57. 3		
		37. 5	1. 17	66. 5		

安装尺寸图 Installation Dimension Drawing



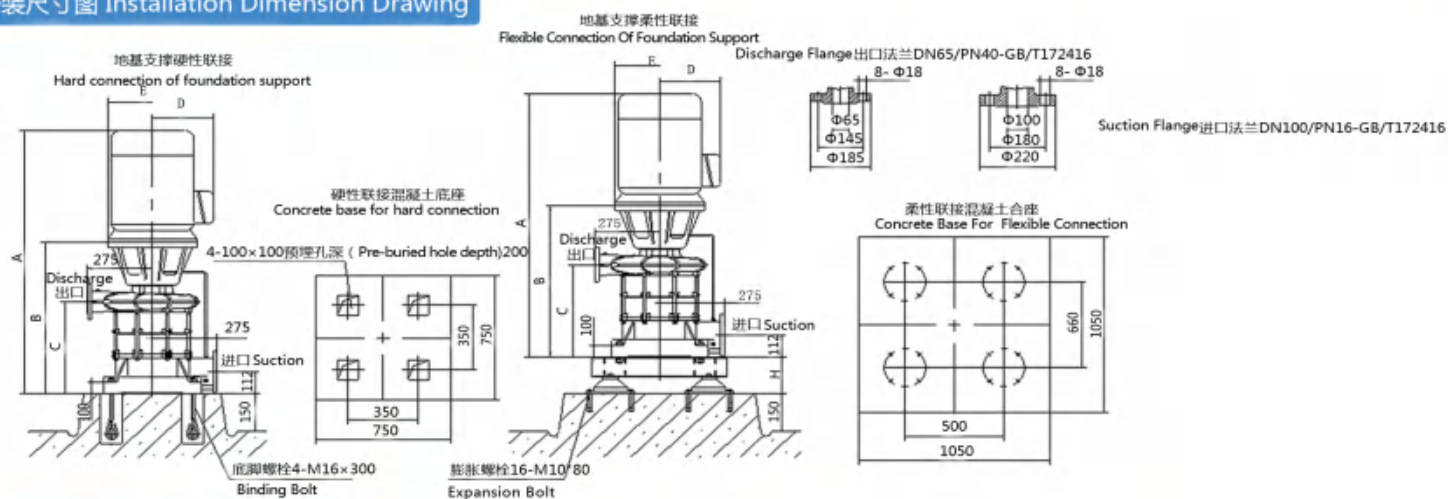
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
127	XBD14. 0/25G-LV	615	1647	752	389	358	275	275	550	JSD-210	185
128	XBD14. 5/25G-LV	615	1647	752	389	358	275	275	550	JSD-210	185
129	XBD15. 0/25G-LV	615	1647	752	389	358	275	275	550	JSD-210	185
130	XBD15. 5/25G-LV	760	1732	752	389	387	275	275	550	JSD-210	185
131	XBD16. 0/25G-LV	760	1732	752	389	387	275	275	550	JSD-210	185
132	XBD16. 5/25G-LV	760	1732	752	389	387	275	275	550	JSD-210	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
133	XBD17.0/25G-LV	0	1.80	26.1	2950	75
		25	1.70	59.1		
		37.5	1.22	69.4		
134	XBD18.0/25G-LV	0	1.85	27.1	2950	75
		25	1.75	60.8		
		37.5	1.27	72.2		
135	XBD18.8/25G-LV	0	1.90	28.6	2950	75
		25	1.80	62.5		
		37.5	1.32	75.0		
136	XBD4.0/30G-LV	0	0.53	7.2	2950	18.5
		30	0.40	16.4		
		45	0.26	18.0		
137	XBD4.5/30G-LV	0	0.58	9.1	2950	18.5
		30	0.45	18.0		
		45	0.30	19.3		
138	XBD5.0/30G-LV	0	0.63	8.6	2950	22
		30	0.50	20.0		
		45	0.34	21.9		

安装尺寸图 Installation Dimension Drawing



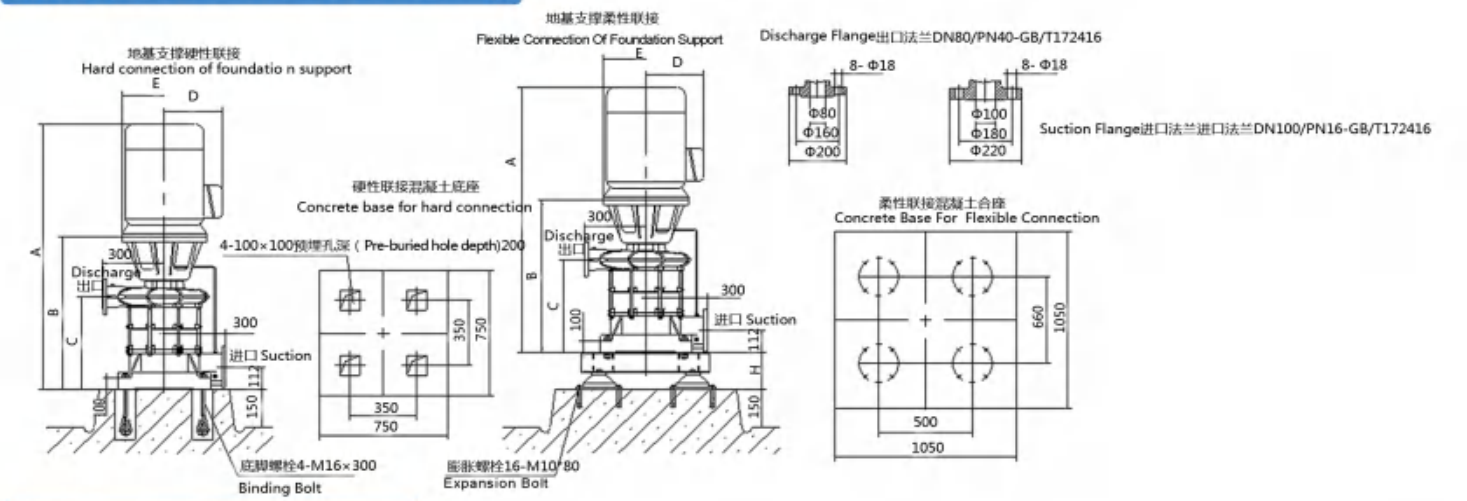
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
133	XBD17.0/25G-LV	760	1732	752	389	387	275	275	550	JSD-210	185
134	XBD18.0/25G-LV	760	1732	752	389	387	275	275	550	JSD-210	185
135	XBD18.8/25G-LV	760	1732	752	389	387	275	275	550	JSD-210	185
136	XBD4.0/30G-LV	296	1078	538	234	267	300	275	350	JSD-85	175
137	XBD4.5/30G-LV	296	1078	538	234	267	300	275	350	JSD-85	175
138	XBD5.0/30G-LV	337	1098	538	234	267	300	275	350	JSD-85	175

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
139	XBD5. 5/30G-LV	0	0. 68	9. 3	2950	30
		30	0. 55	22. 6		
		45	0. 39	27. 0		
140	XBD6. 0/30G-LV	0	0. 73	10. 3	2950	30
		30	0. 60	24. 7		
		45	0. 42	29. 1		
141	XBD6. 5/30G-LV	0	0. 78	11. 2	2950	37
		30	0. 65	26. 7		
		45	0. 48	33. 2		
142	XBD7. 0/30G-LV	0	0. 83	12. 1	2950	37
		30	0. 70	28. 8		
		45	0. 52	36. 0		
143	XBD7. 4/30G-LV	0	0. 82	13. 0	2950	37
		30	0. 74	30. 8		
		45	0. 56	36. 0		
144	XBD7. 8/30G-LV	0	0. 91	13. 2	2950	37
		30	0. 78	32. 9		
		45	0. 60	38. 8		

安装尺寸图 Installation Dimension Drawing



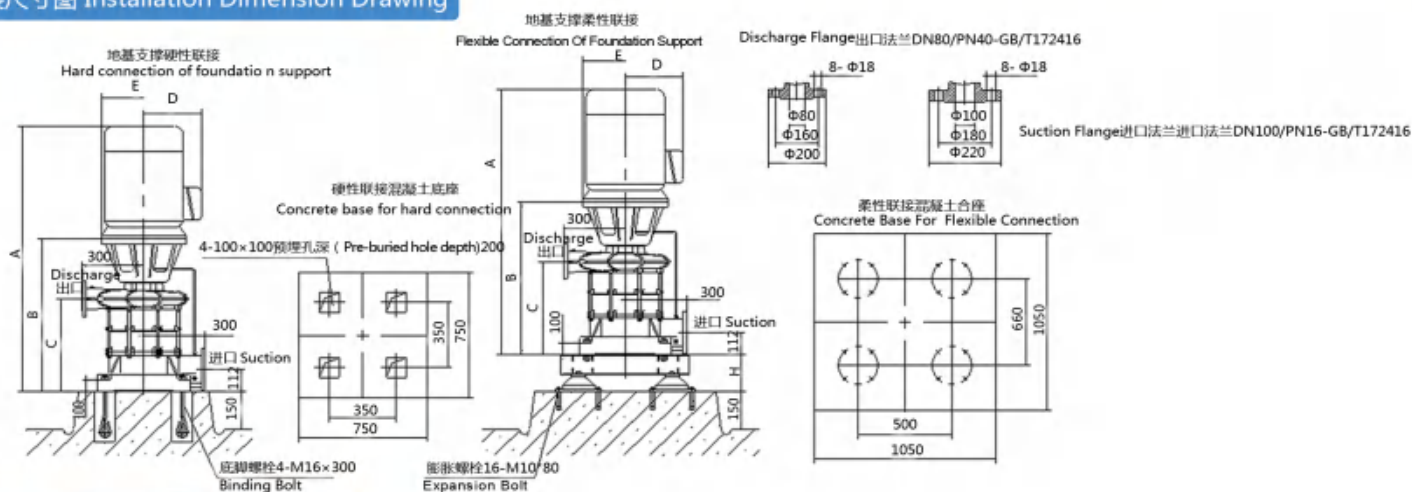
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
139	XBD5. 5/30G-LV	391	1203	538	234	299	300	275	400	JSD-120	175
140	XBD6. 0/30G-LV	391	1203	538	234	299	300	275	400	JSD-120	175
141	XBD6. 5/30G-LV	411	1203	538	234	299	300	275	400	JSD-120	175
142	XBD7. 0/30G-LV	411	1203	538	234	299	300	275	400	JSD-120	175
143	XBD7. 4/30G-LV	411	1203	538	234	299	300	275	400	JSD-120	175
144	XBD7. 8/30G-LV	411	1243	538	234	299	300	275	400	JSD-120	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
145	XBD8.3/30G-LV	0	0.96	14.2	2950	45
		30	0.83	34.1		
		45	0.62	42.9		
146	XBD8.7/30G-LV	0	1.00	15.3	2950	45
		30	0.87	35.8		
		45	0.65	45.0		
147	XBD9.5/30G-LV	0	1.08	15.8	2950	45
		30	0.95	39.1		
		45	0.68	47.1		
148	XBD10.0/30G-LV	0	1.13	16.8	2950	55
		30	1.00	41.1		
		45	0.73	50.6		
149	XBD10.5/30G-LV	0	1.18	17.6	2950	55
		30	1.05	43.2		
		45	0.78	54.0		
150	XBD11.2/30G-LV	0	1.23	18.3	2950	55
		30	1.12	45.2		
		45	0.85	57.5		

安装尺寸图 Installation Dimension Drawing



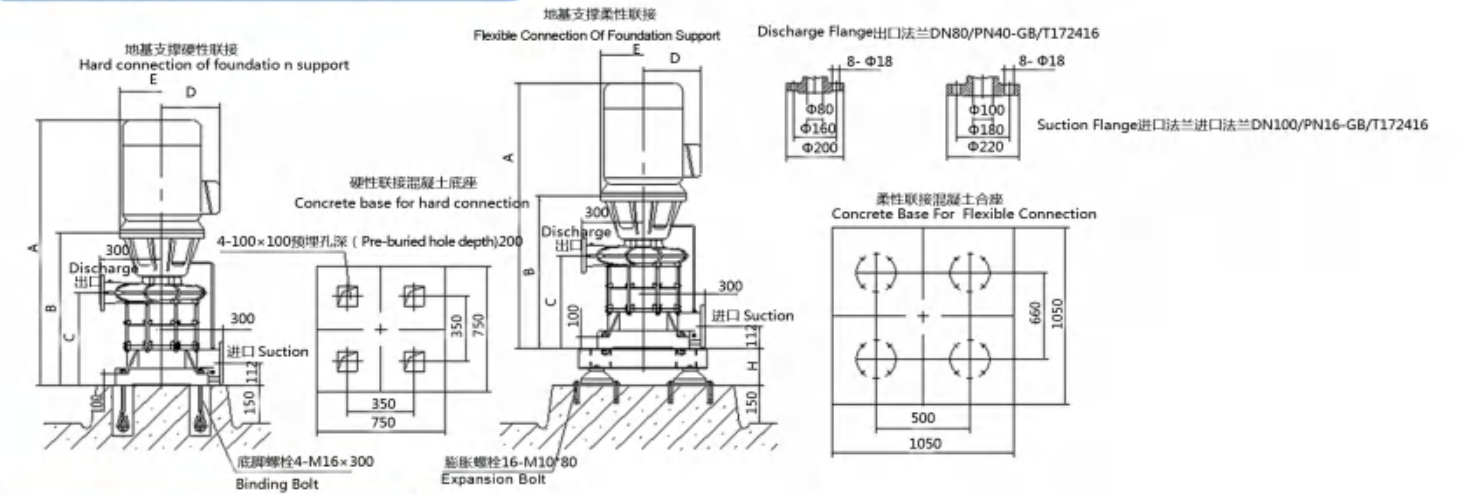
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
145	XBD8.3/30G-LV	503	1243	538	234	322	300	275	450	JSD-150	185
146	XBD8.7/30G-LV	503	1243	538	234	322	300	275	450	JSD-150	185
147	XBD9.5/30G-LV	546	1334	689	325	322	300	275	450	JSD-150	185
148	XBD10.0/30G-LV	598	1584	689	325	358	300	275	550	JSD-150	185
149	XBD10.5/30G-LV	598	1584	689	325	358	300	275	550	JSD-150	185
150	XBD11.2/30G-LV	598	1584	689	325	358	300	275	550	JSD-150	185

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
151	XBD11. 8/30G-LV	0	1. 29	19. 8	2950	75
		30	1. 18	48. 5		
		45	0. 91	63. 0		
152	XBD12. 2/30G-LV	0	1. 42	21. 3	2950	75
		30	1. 22	50. 2		
		45	0. 95	65. 8		
153	XBD13. 0/30G-LV	0	1. 50	22. 1	2950	75
		30	1. 30	53. 5		
		45	0. 98	67. 9		
154	XBD13. 5/30G-LV	0	1. 55	23. 5	2950	75
		30	1. 35	55. 5		
		45	1. 02	70. 7		
155	XBD14. 0/30G-LV	0	1. 60	24. 6	2950	75
		30	1. 40	57. 6		
		45	1. 05	72. 0		
156	XBD14. 5/30G-LV	0	1. 65	25. 1	2950	75
		30	1. 45	59. 6		
		45	1. 08	74. 8		

安装尺寸图 Installation Dimension Drawing



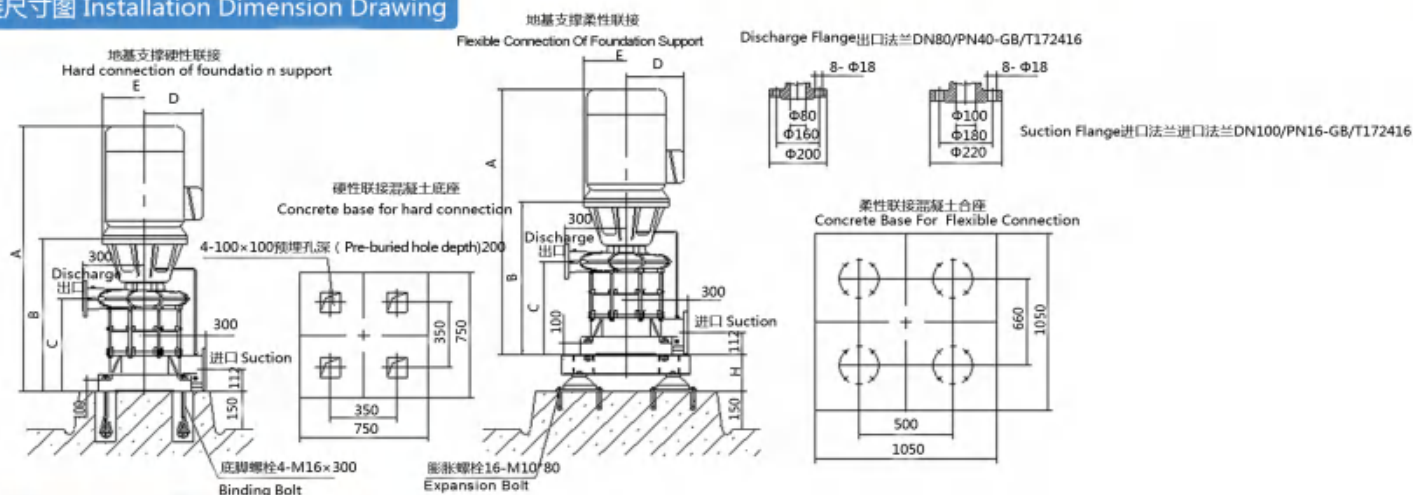
安装尺寸表Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
151	XBD11. 8/30G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
152	XBD12. 2/30G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
153	XBD13. 0/30G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
154	XBD13. 5/30G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
155	XBD14. 0/30G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
156	XBD14. 5/30G-LV	775	1810	780	416	387	300	275	550	JSD-210	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
157	XBD15.0/30G-LV	0	1.70	26.3	2950	75
		30	1.50	61.7		
		45	1.10	76.2		
158	XBD15.5/30G-LV	0	1.75	26.9	2950	90
		30	1.55	63.7		
		45	1.12	77.6		
159	XBD16.0/30G-LV	0	1.87	27.6	2950	90
		30	1.60	65.8		
		45	1.15	79.7		
160	XBD16.5/30G-LV	0	1.92	28.9	2950	90
		30	1.65	67.8		
		45	1.18	81.7		
161	XBD17.0/30G-LV	0	1.97	29.1	2950	90
		30	1.70	69.9		
		45	1.22	84.5		
162	XBD17.4/30G-LV	0	2.36	29.6	2950	90
		30	1.74	71.5		
		45	1.26	87.3		

安装尺寸图 Installation Dimension Drawing



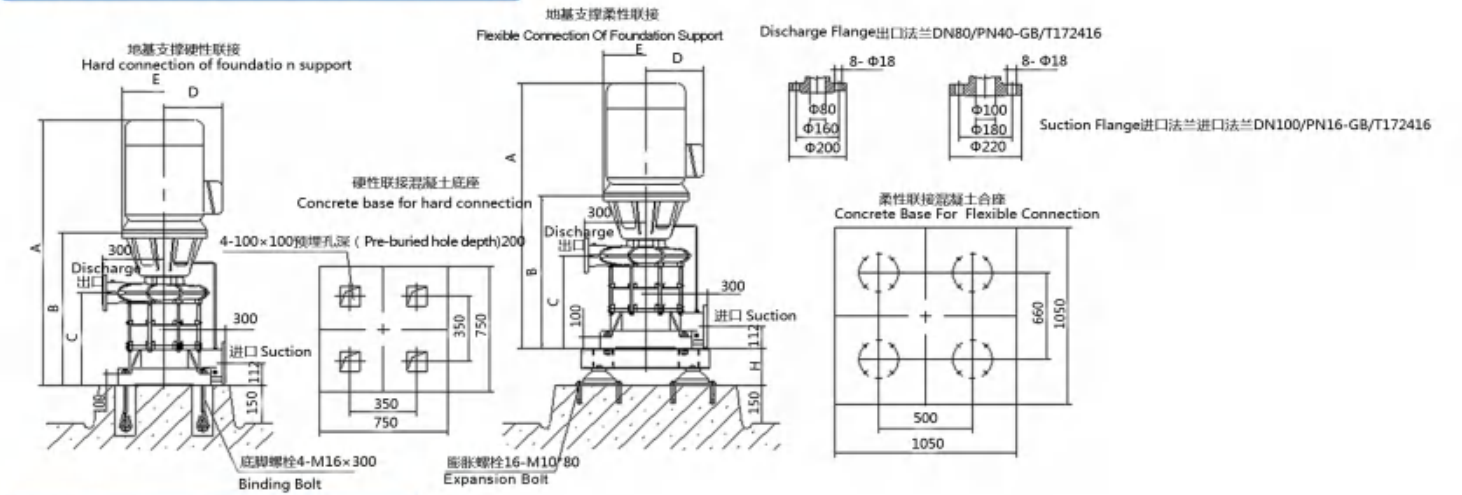
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
157	XBD15.0/30G-LV	775	1810	780	416	387	300	275	550	JSD-210	185
158	XBD15.5/30G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
159	XBD16.0/30G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
160	XBD16.5/30G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
161	XBD17.0/30G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
162	XBD17.4/30G-LV	823	1810	780	416	387	300	275	550	JSD-210	185

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
163	XBD18.0/30G-LV	0	2.42	30.6	2950	90
		30	1.80	74.0		
		45	1.26	87.3		
164	XBD19.0/30G-LV	0	2.52	32.8	2950	110
		30	1.90	82.7		
		45	1.36	100.4		
165	XBD3.8/35G-LV	0	0.53	8.2	2950	18.5
		35	0.38	17.3		
		52.5	0.25	19.0		
166	XBD4.6/35G-LV	0	0.61	9.6	2950	22
		35	0.46	20.9		
		52.5	0.30	22.8		
167	XBD5.2/35G-LV	0	0.67	10.8	2950	30
		35	0.52	23.6		
		52.5	0.35	26.6		
168	XBD5.7/35G-LV	0	0.72	11.3	2950	30
		35	0.57	25.9		
		52.5	0.40	30.5		

安装尺寸图 Installation Dimension Drawing



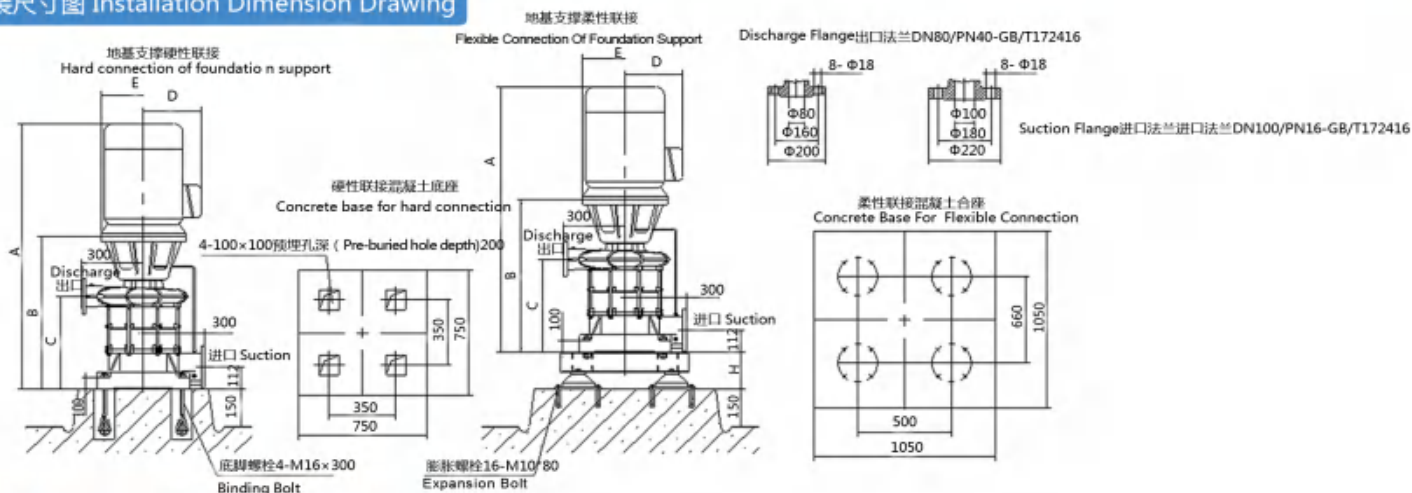
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
163	XBD18.0/30G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
164	XBD19.0/30G-LV	1183	1971	780	416	527	300	275	550	JSD-330	198
165	XBD3.8/35G-LV	296	1078	538	234	267	300	275	350	JSD-120	175
166	XBD4.6/35G-LV	337	1098	538	234	267	300	275	350	JSD-120	175
167	XBD5.2/35G-LV	391	1203	538	234	299	300	275	400	JSD-120	175
168	XBD5.7/35G-LV	391	1203	538	234	299	300	275	400	JSD-120	175

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
169	XBD6.8/35G-LV	0	0.83	14.1	2950	37
		35	0.68	30.9		
		52.5	0.45	34.3		
170	XBD7.4/35G-LV	0	0.89	15.8	2950	37
		35	0.74	33.7		
		52.5	0.50	38.1		
171	XBD8.0/35G-LV	0	0.95	15.8	2950	45
		35	0.80	36.4		
		52.5	0.54	41.1		
172	XBD8.5/35G-LV	0	1.00	16.9	2950	45
		35	0.85	38.7		
		52.5	0.57	43.4		
173	XBD9.0/35G-LV	0	1.05	18.6	2950	55
		35	0.90	43.2		
		52.5	0.62	50.1		
174	XBD9.5/35G-LV	0	1.10	19.8	2950	55
		35	0.95	45.6		
		52.5	0.66	53.3		

安装尺寸图 Installation Dimension Drawing



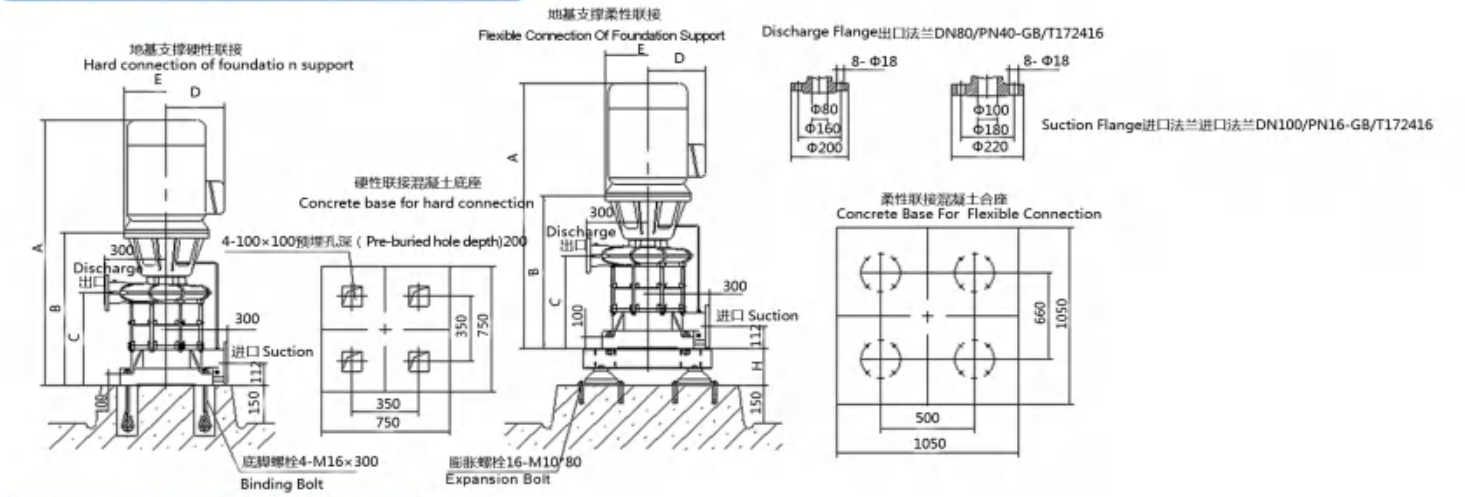
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
169	XBD6.8/35G-LV	411	1203	538	234	299	300	275	400	JSD-120	175
170	XBD7.4/35G-LV	411	1203	538	234	299	300	275	400	JSD-120	175
171	XBD8.0/35G-LV	503	1243	538	234	322	300	275	450	JSD-150	185
172	XBD8.5/35G-LV	503	1243	538	234	322	300	275	450	JSD-150	185
173	XBD9.0/35G-LV	598	1669	689	325	358	300	275	550	JSD-150	185
174	XBD9.5/35G-LV	598	1584	689	325	358	300	275	550	JSD-150	185

性能参数表Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
175	XBD10.0/35G-LV	0	1.15	20.8	2950	55
		35	1.00	48.0		
		52.5	0.71	57.4		
176	XBD11.5/35G-LV	0	1.30	26.8	2950	75
		35	1.15	55.2		
		52.5	0.78	63.0		
177	XBD12.0/35G-LV	0	1.35	28.3	2950	75
		35	1.20	57.6		
		52.5	0.82	66.3		
178	XBD12.5/35G-LV	0	1.40	29.6	2950	75
		35	1.25	60.0		
		52.5	0.86	69.5		
179	XBD13.0/35G-LV	0	1.45	31.1	2950	75
		35	1.30	62.4		
		52.5	0.88	71.1		
180	XBD13.5/35G-LV	0	1.50	32.3	2950	75
		35	1.35	64.8		
		52.5	0.92	74.3		

安装尺寸图 Installation Dimension Drawing



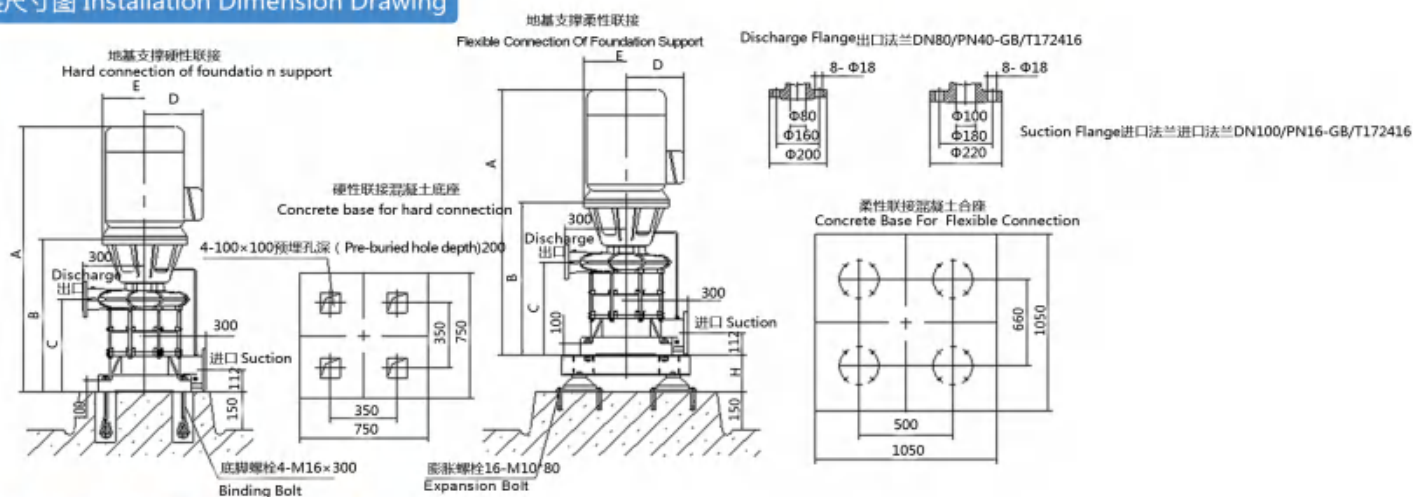
安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
175	XBD10.0/35G-LV	598	1584	689	325	358	300	275	550	JSD-150	185
176	XBD11.5/35G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
177	XBD12.0/35G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
178	XBD12.5/35G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
179	XBD13.0/35G-LV	743	1669	689	325	387	300	275	550	JSD-210	185
180	XBD13.5/35G-LV	743	1810	780	416	387	300	275	550	JSD-210	185

性能参数表 Performance Parameter

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
181	XBD14. 0/35G-LV	0	1. 55	33. 4	2950	75
		35	1. 40	67. 2		
		52. 5	0. 94	76. 0		
182	XBD14. 5/35G-LV	0	1. 60	34. 6	2950	90
		35	1. 45	69. 6		
		52. 5	0. 98	79. 2		
183	XBD15. 0/35G-LV	0	1. 65	35. 8	2950	90
		35	1. 50	72. 0		
		52. 5	1. 02	82. 4		
184	XBD15. 5/35G-LV	0	1. 70	36. 8	2950	90
		35	1. 55	74. 4		
		52. 5	1. 04	84. 0		
185	XBD16. 0/35G-LV	0	1. 75	38. 2	2950	90
		35	1. 60	76. 8		
		52. 5	1. 06	85. 7		
186	XBD17. 0/35G-LV	0	1. 85	39. 6	2950	90
		35	1. 70	81. 6		
		52. 5	1. 13	91. 3		

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
181	XBD14. 0/35G-LV	775	1810	780	416	387	300	275	550	JSD-210	185
182	XBD14. 5/35G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
183	XBD15. 0/35G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
184	XBD15. 5/35G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
185	XBD16. 0/35G-LV	823	1810	780	416	387	300	275	550	JSD-210	185
186	XBD17. 0/35G-LV	823	1810	780	416	387	300	275	550	JSD-210	185

序号 NO	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kW
187	XBD17. 5/35G-LV	0	1. 90	40. 3	2950	110
		35	1. 75	83. 9		
		52. 5	1. 18	95. 4		
188	XBD18. 5/35G-LV	0	2. 00	42. 8	2950	110
		35	1. 85	88. 7		
		52. 5	1. 26	101. 8		
189	XBD9. 0/40G-LV	0	1. 05	19. 8	2950	55
		40	0. 90	52. 0		
		60	0. 65	54. 2		
190	XBD11. 0/40G-LV	0	1. 30	23. 2	2950	75
		40	1. 10	69. 2		
		60	0. 76	74. 2		
191	XBD12. 0/40G-LV	0	1. 28	30. 2	2950	90
		40	1. 20	80. 6		
		60	0. 85	89. 2		
192	XBD14. 0/40G-LV	0	1. 44	43. 7	2950	110
		40	1. 40	94. 7		
		60	1. 33	110. 5		

地基支撑刚性连接
Hard connection of foundation support

地基支撑柔性连接
Flexible Connection Of Foundation Support

Discharge Flange 出口法兰 DN100/PN40-GB/T172416

Suction Flange 进口法兰 DN150/PN16-GB/T172416

刚性连接混凝土底座
Concrete base for hard connection

4-100×100预埋孔深(Pre-buried hole depth)300

进口Suction

出口Discharge

膨胀螺栓 4-M20×350
Binding Bolt

膨胀螺栓 16-M12×100
Expansion Bolt

柔性连接混凝土底座
Concrete Base For Flexible Connection

序号 No	型号 Model	重量 Weight	A	B	C	D	E	F	G	隔振器 Vibration Isolator	
		kg								规格 Specification	H
187	XBD17. 5/35G-LV	1183	1971	780	416	527	300	275	550	JSD-330	198
188	XBD18. 5/35G-LV	1183	1971	780	416	527	300	275	550	JSD-330	198
189	XBD9. 0/40G-LV	640	1630	735	340	358	370	370	550	JSD-210	185
190	XBD11. 0/40G-LV	790	1765	735	340	387	370	370	550	JSD-210	185
191	XBD12. 0/40G-LV	838	1985	735	340	387	370	370	550	JSD-210	185
192	XBD14. 0/40G-LV	1228	1955	735	340	527	370	370	660	JSD-330	198



XBD-LG型立式多级消防泵组
XBD-LG vertical multistage fire pump unit



概述

立式多级消防泵组系本公司根据国内外市场的需要，借鉴国外离心泵结构优点，借助CAD技术，最新研制开发的新一代立式多级消防泵组。

该泵结构新颖、占地面积小、重量轻、噪音低、寿命长、输送清水及类似于清水温度不高于50℃液体，适宜消防供水及其它方面给水。

该系列产品符合GB6245-2006《消防泵》的要求。

额定流量范围：35~70L/S

额定压力范围：0.64~2.24Mpa

型号

XBD12.8/35G-LD XB —— 消防泵；
D —— 消防泵组（带电动机）；
12.8——额定压力乘以10，即：额定压力为1.28MPa；
35 —— 额定流量（L/s）
G —— G表示供水用途
LD —— 表示立式多级泵；
的普通消防泵组。

经济分析

在传统的立式多级消防泵组产品上更新替代后的新一代立式多级消防泵组的产品，具提高了使用价值能力外，更给用户得到实惠。由于新一代消防泵组技术含量的成倍提高，减少了制造成本，真正增强了在保证质量标准的同时，又增强了市场竞争和经济价值能力。

新一代立式消防泵组	传统立式消防泵组
新一代消防泵组改变了以往的设计思路，采用了新颖的轴向力平衡装置，且大大地缩小了体积，有效的降低了制造成本，同时也缩小了泵房的面积，从而使用户一次性建筑投资、设备投资成本降低了30~40%以上。	由于传统立式消防泵组体积高大、重量过重、制造成本之高及安装和维修带来了及不方便等缺点。



Overview

Vertical multi-level fire pump unit is based on the needs of domestic and foreign markets, drawing on the advantages of foreign centrifugal pump structure, using CAD technology, the latest development A new generation of vertical multi-stage fire pump sets.

The pump has novel structure, small floor space, light weight, low noise, long service life, conveying clean water and liquid similar to the water temperature not higher than 50 ° C, suitable for fire protection Water supply and other aspects of water supply.

This series of products meet the requirements of GB6245-2006 "Fire Pump".

Rated flow range: 35~70L/S

Rated pressure range: 0.64~2.24Mpa

Model

XBD12.8/35G-LD XB - fire pump;

D —— fire pump set (with motor);

12.8 - rated pressure multiplied by 10, ie: rated pressure is 1.28MPa;

35 —— rated flow (L/s)

G —— G indicates the purpose of water supply

LD - represents a vertical multistage pump;

Ordinary fire pump set.

Economic Analysis

The replacement of the new generation of vertical multi-stage fire pump sets in the traditional vertical multi-stage fire pump unit products has improved the value of use, and Give users benefits. As the technical content of the new generation of fire pump sets is doubled, the manufacturing cost is reduced, and the quality assurance standards are truly enhanced. At the same time, it has enhanced market competitiveness and economic value.

A new generation of vertical fire pump sets	Traditional vertical fire pump set
The new generation of fire pump sets has changed the previous design ideas, adopted a novel axial force balance device, and greatly reduced the volume, effectively reducing the manufacturing cost, and also reducing the area of the pump room, thus making the user a one-time Construction investment and equipment investment costs have been reduced by more than 30~40%.	Due to the high volume, heavy weight, high manufacturing cost and the inconvenience and inconvenience of installation and maintenance of the traditional vertical fire pump unit.

结构

立式多级消防泵组，吸入口和排出口为水平线成 90° 、 180° 、 270° 安装，进出口均用法兰连接。

安装和使用

a、安装

- 1、安装前必须进行检查，用手转动，转子回转必须自如。
- 2、使用底脚螺栓与地面连接，可通过在泵底座与基础间塞足够厚度的垫铁对各基点调平。
- 3、支撑输出管路，避免泵装置承受附加载荷，泵出口采用柔软性接头与输出管路连接，以便安装和吸震。
- 4、每台泵有独立的进水管，采用自灌式吸水。

b、使用

- 1、不得在无水的情况下开动泵。
- 2、初次启动前应按下下列程序操作：
 - 完全关闭泵的出水阀门。
 - 首先引水，打开进水口阀门充水，旋松泵上放气螺栓放气，有水喷出后拧紧放气螺栓。
 - 点动泵，从电机端看，泵为顺时针旋转，如方向有误，在电动机接线盒中任意对调二相电源接头。
 - 徐徐打开出口阀门，调节至额定工况。
- 3、在出口阀关闭的情况下，泵工作最长时间应小于3分钟。

服务事项

- 1、本公司可协助用户选用产品。
- 2、本公司可对售出产品实行终身维修。

Structure

Vertical multi-stage fire pump set, the suction port and the discharge port are installed horizontally at 90°, 180°, 270°, and the inlet and outlet are flanged.

Installation and use

a, Installation

1. It must be inspected before installation and rotated by hand. The rotor must be freely swung.
2. Use the binding bolts to connect to the ground, Inserting a sufficiently thick block between the pump base and the foundation in order to make each point in same level.
3. Support the output pipeline to avoid the additional load on the pump unit. The pump outlet is connected with the output line by a flexible joint for installation and shock absorption.
4. Each pump has a separate inlet pipe and adopts filling water from outside as water sucking

b, Use

1. Do not start the pump without water.
2. The following procedures should be followed before the initial start:
 - Close the pump's outlet valve completely.
 - First pumping water, open the inlet valve to fill the water, loosen the venting bolt on the pump to vent, and tighten the venting bolt after the water is sprayed out.
 - Jog the pump. When viewed from the motor end, the pump rotates clockwise. If the direction is wrong, adjust the two-phase power connector in the motor junction box.
 - Slowly open the outlet valve and adjust to the rated condition.
3. When the outlet valve is closed, the pump should work for less 3 minutes as maximum.

Service matters

1. The company can assist users in selecting products.
2. The company can implement lifetime maintenance for the products sold.

维护说明

立式多级消防泵组轴封采用机械密封，工作时在端面间形成一层液体薄膜，除开始可能有少量泄露外，密封装置正常工作不会泄露。调换轴封时，按下列方法进行：

- A、卸下联轴器上联接螺钉，拆除联轴器无需拆下电机，开启密封端盖；
- B、用水清洗所有密封元件，更换磨损或损坏部件；
- C、为方便密封件的组装，本系列消防泵组采用集装式机械密封。

重新组装时，联轴器应正确定位，泵轴应提起2~3mm，如果安装于室外，应保证对本装置妥善保护，不受天气条件的影响，在低温条件下，要采用保温措施，避免结冰。正常条件下，泵每隔10~30天须运转一次。

七、服务事项

Maintenance Instructions

The shaft seal of the vertical multi-stage fire pump set adopts mechanical seal, and a liquid film is formed between the end faces during operation. In addition to a small amount of leakage at the beginning, the sealing device Normal work will not leak. When changing the shaft seal, proceed as follows:

- A. Remove the coupling screw on the coupling, remove the coupling without removing the motor, and open the sealed end cover;
- B. Clean all sealing components with water and replace worn or damaged parts;
- C. In order to facilitate the assembly of the seals, this series of fire pump sets adopts a cartridge type mechanical seal.

When reassembling, the coupling should be correctly positioned, and the pump shaft should be lifted by 2~3mm.

If it is installed outdoors, it should be properly protected by the intrinsically safe device.

Under the influence of gas conditions, in the case of low temperature conditions, insulation measures should be adopted to avoid freezing. Under normal conditions, the pump must be operated every 10 to 30 days.



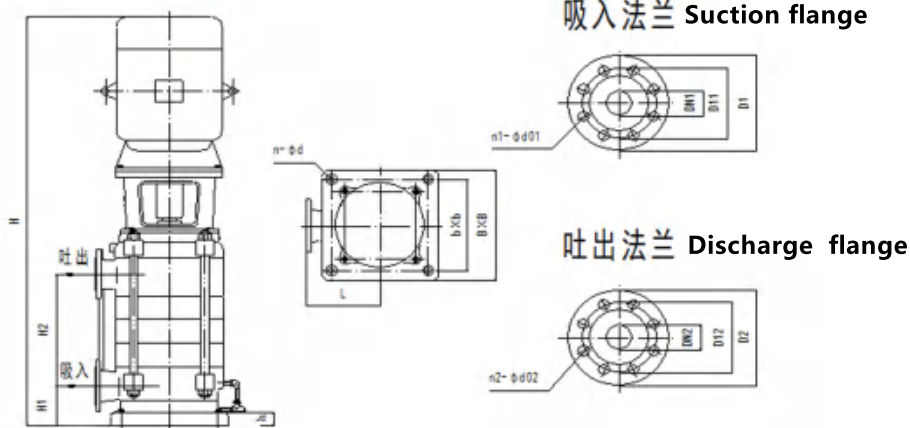
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性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m ³ /h	L/s	Mpa	r/min	kW	kw
1	XBD6.5/30G-LG	0	0	0.86	2950	20.3	37
		75.6	21	0.76		25.66	
		108	30	0.65		31.36	
		129.6	36	0.62		35.31	
		162	45	0.56		38.62	
2	XBD10.5/30G-LG	0	0	1.365	2950	30.45	45
		75.6	21	1.215		36.27	
		108	30	1.05		40.66	
		129.6	36	0.84		41.78	
		162	45	0.72		46.74	
3	XBD14.0/30G-LG	0	0	1.82	2950	40.5	55
		75.6	21	1.62		48.36	
		108	30	1.4		54.21	
		129.6	36	1.12		55.71	
		162	45	0.96		62.32	
4	XBD17.5/30G-LG	0	0	2.275	2950	50.75	75
		75.6	21	2.025		60.45	
		108	30	1.75		67.76	
		129.6	36	1.4		69.63	
		162	45	1.2		77.9	
5	XBD21.0/30G-LG	0	0	2.73	2950	60.9	90
		75.6	21	2.43		72.55	
		108	30	2.1		81.31	
		129.6	36	1.68		83.56	
		162	45	1.44		93.48	
6	XBD22.2/30G-LG	0	0	2.975	2950	71.05	110
		75.6	21	2.625		88.65	
		108	30	2.22		107.1	
		129.6	36	1.96		111.64	
		162	45	1.68		115.87	

安装尺寸图 Installation Dimension Drawing



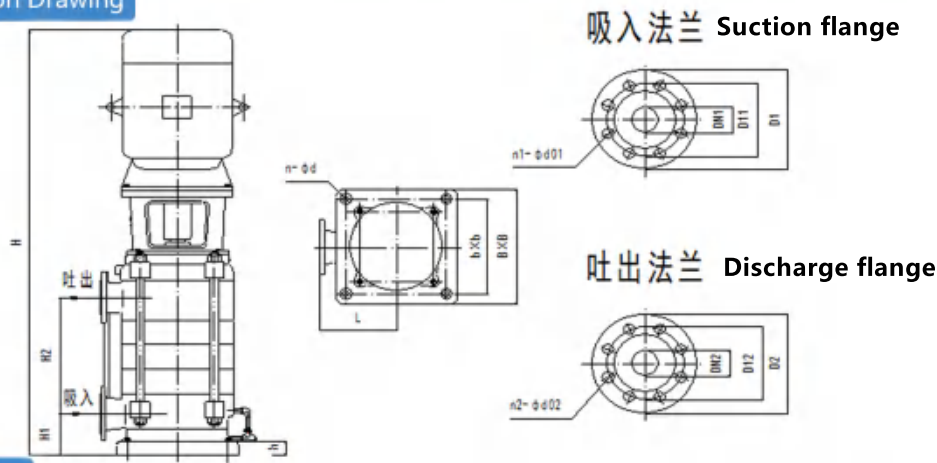
安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
1	XBD6.5/30G-LG	37	1395	160	263	265	50	406	350	4-φ24	150	240	285	8-φ22	150	240	285	8-φ22
2	XBD10.5/30G-LG	45	1532	160	371	265	50	406	350	4-φ24	150	240	285	8-φ22	150	240	285	8-φ22
3	XBD14.0/30G-LG	55	1737	160	479	265	50	406	350	4-φ24	150	240	285	8-φ22	150	240	285	8-φ22
4	XBD17.5/30G-LG	75	1895	160	587	265	50	406	350	4-φ24	150	240	285	8-φ22	150	240	285	8-φ22
5	XBD21.0/30G-LG	90	2054	160	695	265	50	406	350	4-φ24	150	240	285	8-φ22	150	240	285	8-φ22
6	XBD22.2/30G-LG	110	2297	160	803	265	50	406	350	4-φ24	150	240	285	8-φ22	150	240	285	8-φ22

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m3/h	L/s	Mpa	r/min	kW	kw
7	XBD8.0/35G-LG	0	0	1.04	2950	30.05	45
		88.2	24.5	0.89		28.9	
		126	35	0.8		35.21	
		151.2	42	0.77		41.74	
		189	52.5	0.65		45.24	
8	XBD12.0/35G-LG	0	0	1.56	2950	45.07	55
		88.2	24.5	1.335		43.36	
		126	35	1.2		52.82	
		151.2	42	1.155		62.61	
		189	52.5	0.975		67.85	
9	XBD14.0/35G-LG	0	0	1.88	2950	47.3	75
		88.2	24.5	1.58		51.31	
		126	35	1.4		61.62	
		151.2	42	1.34		72.64	
		189	52.5	1.1		76.55	
10	XBD15.0/35G-LG	0	0	1.98	2950	60.1	90
		88.2	24.5	1.68		65.12	
		126	35	1.5		78.03	
		151.2	42	1.4		88.74	
		189	52.5	1.16		96.35	
11	XBD20.0/35G-LG	0	0	2.6	2950	60.1	110
		88.2	24.5	2.225		72.26	
		126	35	2		88.03	
		151.2	42	1.925		104.35	
		189	52.5	1.625		113.09	
12	XBD7.8/40G-LG	0	0	1.04	2950	30.05	45
		100.8	28	0.87		31.86	
		144	40	0.78		38.74	
		172.8	48	0.72		44.03	
		216	60	0.58		45.51	

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
7	XBD8.0/35G-LG	45	1424	160	263	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
8	XBD12.0/35G-LG	55	1629	160	371	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
9	XBD14.0/35G-LG	75	1787	160	479	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
10	XBD15.0/35G-LG	90	1838	160	479	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
11	XBD20.0/35G-LG	110	2081	160	587	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
12	XBD7.8/40G-LG	45	1424	160	263	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22



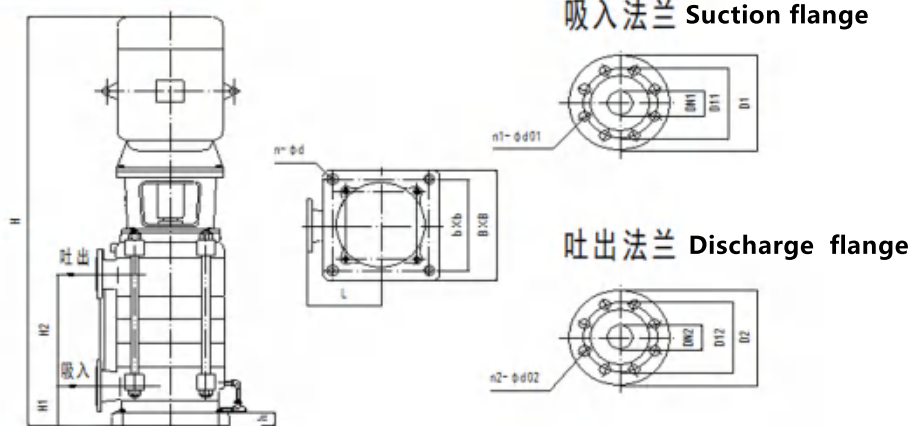
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性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m ³ /h	L/s	Mpa	r/min	kW	kw
13	XBD10.2/40G-LG	0	0	1.38	2950	42.1	55
		100.8	28	1.155		42.3	
		144	40	1.02		50.66	
		172.8	48	0.87		53.2	
		216	60	0.72		56.5	
14	XBD11.7/40G-LG	0	0	1.56	2950	45.07	75
		100.8	28	1.305		47.79	
		144	40	1.17		58.11	
		172.8	48	1.08		66.04	
		216	60	0.87		68.27	
15	XBD13.6/40G-LG	0	0	1.84	2950	56.1	75
		100.8	28	1.54		56.4	
		144	40	1.36		67.55	
		172.8	48	1.16		70.93	
		216	60	0.96		75.34	
16	XBD15.6/40G-LG	0	0	2.08	2950	60.1	90
		100.8	28	1.74		63.72	
		144	40	1.56		77.48	
		172.8	48	1.44		88.05	
		216	60	1.16		91.03	
17	XBD17.0/40G-LG	0	0	2.3	2950	70.1	90
		100.8	28	1.925		70.5	
		144	40	1.7		84.43	
		172.8	48	1.45		88.67	
		216	60	1.2		94.17	
18	XBD19.5/40G-LG	0	0	2.6	2950	75.1	110
		100.8	28	2.175		79.65	
		144	40	1.95		96.85	
		172.8	48	1.8		110.07	
		216	60	1.45		113.79	

安装尺寸图 Installation Dimension Drawing



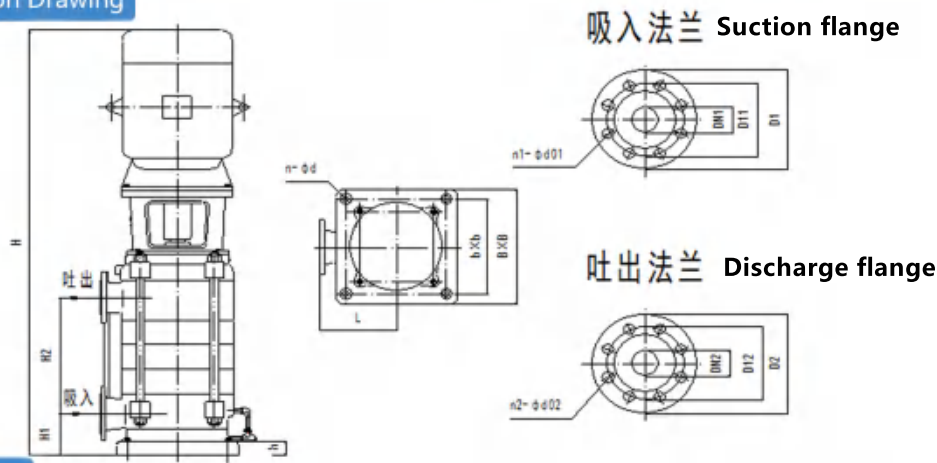
安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
13	XBD10.2/40G-LG	55	1629	160	371	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
14	XBD11.7/40G-LG	75	1679	160	371	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
15	XBD13.6/40G-LG	75	1787	160	479	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
16	XBD15.6/40G-LG	90	1838	160	479	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
17	XBD17.0/40G-LG	90	1946	160	587	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
18	XBD19.5/40G-LG	110	2081	160	587	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m3/h	L/s	Mpa	r/min	kW	kw
19	XBD22.0/40G-LG	0	0	3.12	2950	90.12	132
		100.8	28	2.49		91.19	
		144	40	2.22		110.26	
		172.8	48	2.04		124.74	
		216	60	1.62		127.13	
20	XBD7.2/45G-LG	0	0	0.96	2950	30.03	45
		113.4	31.5	0.8		32.96	
		162	45	0.72		40.23	
		194.4	54	0.66		45.4	
		243	67.5	0.52		45.91	
21	XBD9.3/45G-LG	0	0	1.26	2950	42.06	55
		113.4	31.5	1.065		43.88	
		162	45	0.93		51.96	
		194.4	54	0.78		53.66	
		243	67.5	0.63		55.62	
22	XBD10.8/45G-LG	0	0	1.44	2950	45.05	75
		113.4	31.5	1.2		49.44	
		162	45	1.08		60.35	
		194.4	54	0.99		68.1	
		243	67.5	0.78		68.86	
23	XBD14.4/45G-LG	0	0	1.92	2950	60.06	90
		113.4	31.5	1.6		65.92	
		162	45	1.44		80.46	
		194.4	54	1.32		90.81	
		243	67.5	1.04		91.81	
24	XBD18.0/45G-LG	0	0	2.4	2950	75.08	110
		113.4	31.5	2		82.4	
		162	45	1.8		100.58	
		194.4	54	1.65		113.51	
		243	67.5	1.3		114.77	

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
19	XBD22.0/40G-LG	132	2299	160	695	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
20	XBD7.2/45G-LG	45	1424	160	263	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
21	XBD9.3/45G-LG	55	1629	160	371	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
22	XBD10.8/45G-LG	75	1679	160	371	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
23	XBD14.4/45G-LG	90	1838	160	479	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
24	XBD18.0/45G-LG	110	2081	160	587	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22



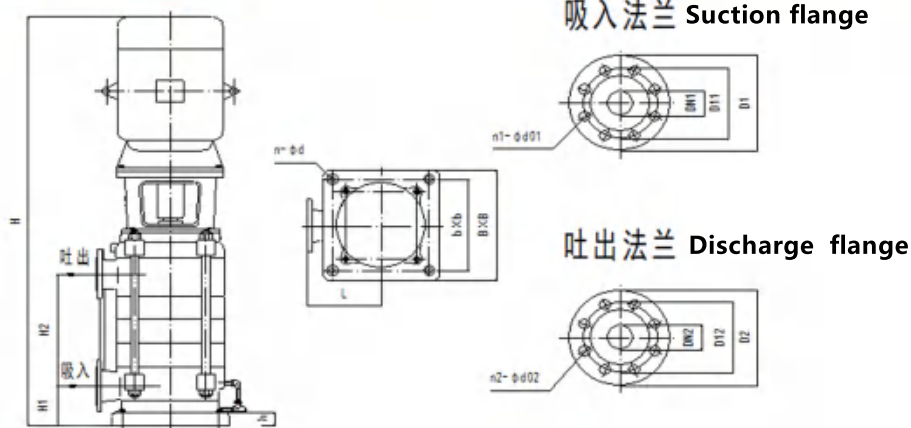
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性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m ³ /h	L/s	Mpa	r/min	kW	kw
25	XBD21.6/45G-LG	0	0	2.88	2950	90.1	132
		113.4	31.5	2.4		98.88	
		162	45	2.16		120.69	
		194.4	54	1.98		136.21	
		243	67.5	1.56		137.72	
26	XBD6.6/50G-LG	0	0	0.9	2950	29.66	45
		126	35	0.74		33.43	
		180	50	0.66		40.46	
		216	60	0.6		45.27	
		270	75	0.48		46.46	
27	XBD8.4/50G-LG	0	0	1.146	2950	39.6	55
		126	35	0.96		44.54	
		180	50	0.84		52.82	
		216	60	0.75		58.08	
		270	75	0.6		59.65	
28	XBD9.9/50G-LG	0	0	1.35	2950	44.5	75
		126	35	1.11		50.14	
		180	50	0.99		60.69	
		216	60	0.9		67.91	
		270	75	0.72		69.7	
29	XBD11.2/50G-LG	0	0	1.528	2950	52.8	75
		126	35	1.28		59.39	
		180	50	1.12		70.43	
		216	60	1		77.44	
		270	75	0.8		79.53	
30	XBD13.2/50G-LG	0	0	1.8	2950	59.33	90
		126	35	1.48		66.86	
		180	50	1.32		80.93	
		216	60	1.2		90.55	
		270	75	0.96		92.93	

安装尺寸图 Installation Dimension Drawing



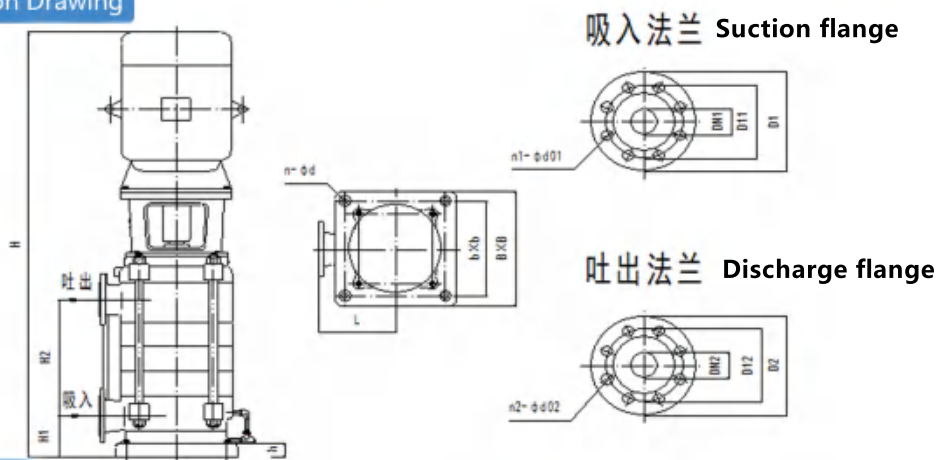
安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
25	XBD21.6/45G-LG	132	2299	160	695	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
26	XBD6.6/50G-LG	45	1424	160	263	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
27	XBD8.4/50G-LG	55	1629	160	371	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
28	XBD9.9/50G-LG	75	1679	160	371	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
29	XBD11.2/50G-LG	75	1787	160	479	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
30	XBD13.2/50G-LG	90	1838	160	479	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22

性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m ³ /h	L/s	Mpa	r/min	kW	kw
31	XBD14.0/50G-LG	0	0	1.91	2950	66	110
		126	35	1.6		74.23	
		180	50	1.4		88.03	
		216	60	1.25		96.8	
		270	75	1		99.42	
32	XBD16.5/50G-LG	0	0	2.25	2950	74.11	110
		126	35	1.85		83.57	
		180	50	1.65		101.16	
		216	60	1.5		113.18	
		270	75	1.2		116.16	
33	XBD19.8/50G-LG	0	0	2.7	2950	89	132
		126	35	2.22		100.29	
		180	50	1.98		121.39	
		216	60	1.8		135.82	
		270	75	1.44		139.39	
34	XBD8.2/55G-LG	0	0	1.14	2950	66.13	75
		138.6	38.5	0.93		54.88	
		198	55	0.82		58.99	
		237.6	66	0.7		59.63	
		297	82.5	0.62		65.16	
35	XBD10.2/55G-LG	0	0	1.24	2950	78.66	90
		138.6	38.5	1.13		65.65	
		198	55	1.02		72.41	
		237.6	66	0.94		79.03	
		297	82.5	0.86		89.23	
36	XBD12.3/55G-LG	0	0	1.71	2950	99.2	90
		138.6	38.5	1.395		82.32	
		198	55	1.23		88.48	
		237.6	66	1.05		89.45	
		297	82.5	0.93		97.74	

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
31	XBD14.0/50G-LG	110	2081	160	587	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
32	XBD16.5/50G-LG	110	2081	160	587	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
33	XBD19.8/50G-LG	132	2299	160	695	265	50	406	350	4-Φ24	150	240	285	8-Φ22	150	240	285	8-Φ22
34	XBD8.2/55G-LG	75	1865	200	412	350	50	550	460	4-Φ24	200	295	340	12-Φ22	200	295	340	12-Φ22
35	XBD10.2/55G-LG	90	1916	200	412	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22
36	XBD12.3/55G-LG	90	2054	200	550	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22



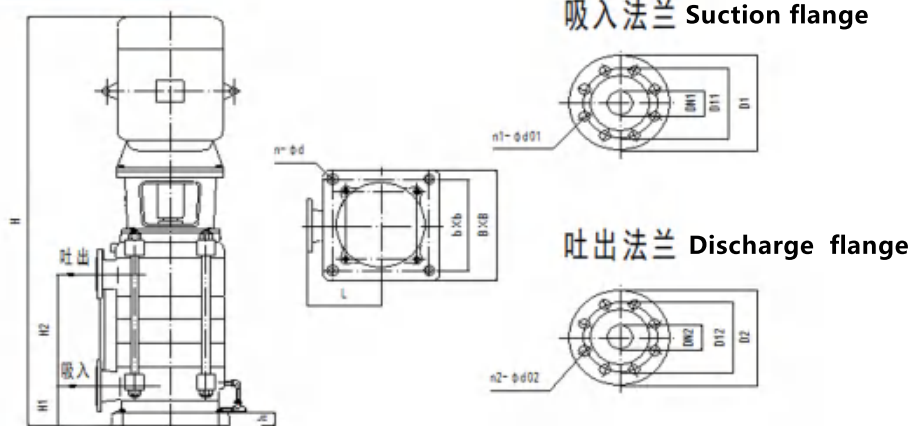
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性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m ³ /h	L/s	Mpa	r/min	kW	kw
37	XBD13.5/55G-LG	0	0	1.8	2950	108.6	110
		138.6	38.5	1.515		89.4	
		198	55	1.35		97.11	
		237.6	66	1.2		102.22	
		297	82.5	1.05		110.35	
38	XBD14.2/55G-LG	0	0	1.86	2950	118	132
		138.6	38.5	1.605		93.25	
		198	55	1.42		100.8	
		237.6	66	1.32		110.98	
		297	82.5	1.2		124.5	
39	XBD18.0/55G-LG	0	0	2.4	2950	144.8	160
		138.6	38.5	2.02		119.2	
		198	55	1.8		129.48	
		237.6	66	1.6		136.3	
		297	82.5	1.4		147.14	
40	XBD20.5/55G-LG	0	0	2.85	2950	165.1	180
		138.6	38.5	2.325		146.34	
		198	55	2.05		158	
		237.6	66	1.75		159.57	
		297	82.5	1.55		174.22	
41	XBD8.6/60G-LG	0	0	1.18	2950	65.3	75
		151.2	42	0.97		61.48	
		216	60	0.86		65.73	
		259.2	72	0.76		70.63	
		324	90	0.62		72.02	
42	XBD9.8/60G-LG	0	0	1.24	2950	74.2	90
		151.2	42	1.09		69.09	
		216	60	0.98		75.89	
		259.2	72	0.9		82.55	
		324	90	0.78		88.28	

安装尺寸图 Installation Dimension Drawing



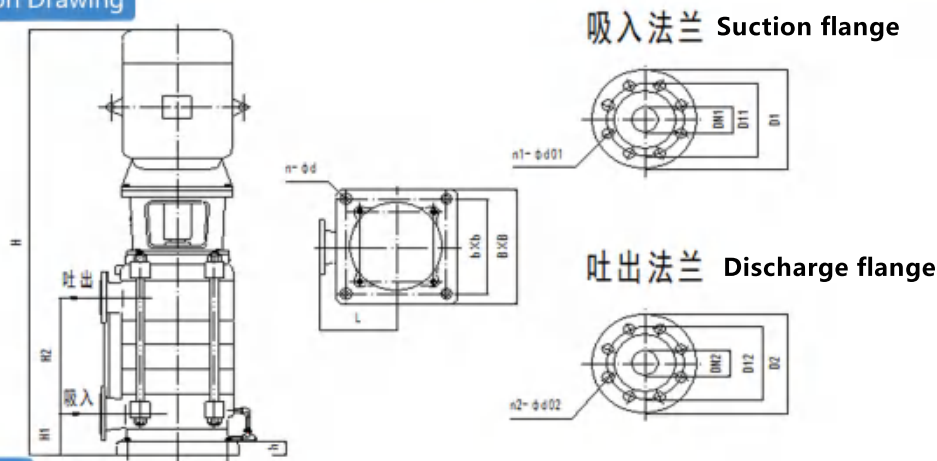
安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
37	XBD13.5/55G-LG	110	2215	200	550	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
38	XBD14.2/55G-LG	132	2325	200	550	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
39	XBD18.0/55G-LG	160	2463	200	688	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
40	XBD20.5/55G-LG	180	2601	200	826	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
41	XBD8.6/60G-LG	75	1865	200	412	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
42	XBD9.8/60G-LG	90	1916	200	412	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m3/h	L/s	Mpa	r/min	kW	kw
43	XBD11. 7/60G-LG	0	0	1. 47	2950	92. 45	90
		151. 2	42	1. 335		85. 94	
		216	60	1. 17		91. 81	
		259. 2	72	1. 02		94. 79	
		324	90	0. 81		92. 87	
44	XBD12. 9/60G-LG	0	0	1. 77	2950	97. 8	110
		151. 2	42	1. 455		92. 22	
		216	60	1. 29		98. 6	
		259. 2	72	1. 14		105. 94	
		324	90	0. 93		108. 03	
45	XBD13. 8/60G-LG	0	0	1. 86	2950	111. 3	132
		151. 2	42	1. 575		99. 83	
		216	60	1. 38		106. 87	
		259. 2	72	1. 29		118. 32	
		324	90	1. 14		129. 03	
46	XBD17. 2/60G-LG	0	0	2. 36	2950	130. 9	160
		151. 2	42	1. 94		122. 96	
		216	60	1. 72		131. 47	
		259. 2	72	1. 52		141. 25	
		324	90	1. 24		144. 04	
47	XBD19. 6/60G-LG	0	0	2. 48	2950	148. 4	180
		151. 2	42	2. 18		138. 17	
		216	60	1. 96		151. 79	
		259. 2	72	1. 8		165. 1	
		324	90	1. 56		176. 57	
48	XBD21. 5/60G-LG	0	0	2. 95	2950	163. 25	200
		151. 2	42	2. 425		153. 7	
		216	60	2. 15		164. 34	
		259. 2	72	1. 9		176. 57	
		324	90	1. 55		180. 05	

安装尺寸图 Installation Dimension Drawing



安装尺寸表Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
43	XBD11. 7/60G-LG	90	2054	200	550	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22
44	XBD12. 9/60G-LG	110	2215	200	550	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22
45	XBD13. 8/60G-LG	132	2325	200	550	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22
46	XBD17. 2/60G-LG	160	2463	200	688	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22
47	XBD19. 6/60G-LG	180	2463	200	688	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22
48	XBD21. 5/60G-LG	200	2601	200	826	350	50	550	460	4-Φ28	200	295	340	12-Φ22	200	295	340	12-Φ22



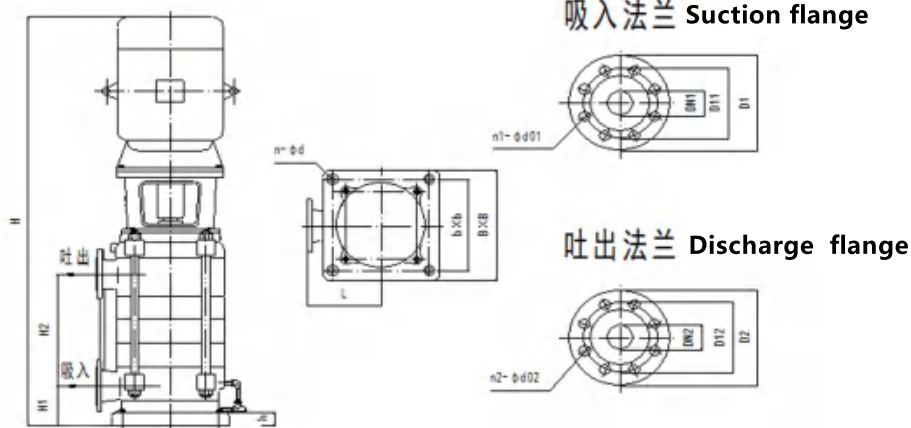
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性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m ³ /h	L/s	Mpa	r/min	kW	kw
49	XBD9.6/65G-LG	0	0	1.24	2950	88.2	90
		163.8	45.5	1.06		72.78	
		234	65	0.96		80.54	
		280.8	78	0.9		89.43	
		351	97.5	0.66		80.93	
50	XBD12.3/65G-LG	0	0	1.68	2950	110.6	110
		163.8	45.5	1.5		103	
		234	65	1.23		103.19	
		280.8	78	1.14		113.28	
		351	97.5	0.87		106.68	
51	XBD13.4/65G-LG	0	0	1.86	2950	133	132
		163.8	45.5	1.5		103	
		234	65	1.341		129.55	
		280.8	78	1.26		125.2	
		351	97.5	0.9		110.35	
52	XBD16.8/65G-LG	0	0	2.24	2950	142.6	160
		163.8	45.5	2		137.33	
		234	65	1.68		140.94	
		280.8	78	1.52		151.04	
		351	97.5	1.16		142.23	
53	XBD18.5/65G-LG	0	0	2.48	2950	176	200
		163.8	45.5	2.04		140.08	
		234	65	1.85		168.51	
		280.8	78	1.72		182.78	
		351	97.5	1.24		169.42	
54	XBD21.0/65G-LG	0	0	2.8	2950	189.9	200
		163.8	45.5	2.5		171.66	
		234	65	2.1		176.18	
		280.8	78	1.9		188.8	
		351	97.5	1.45		177.79	

安装尺寸图 Installation Dimension Drawing



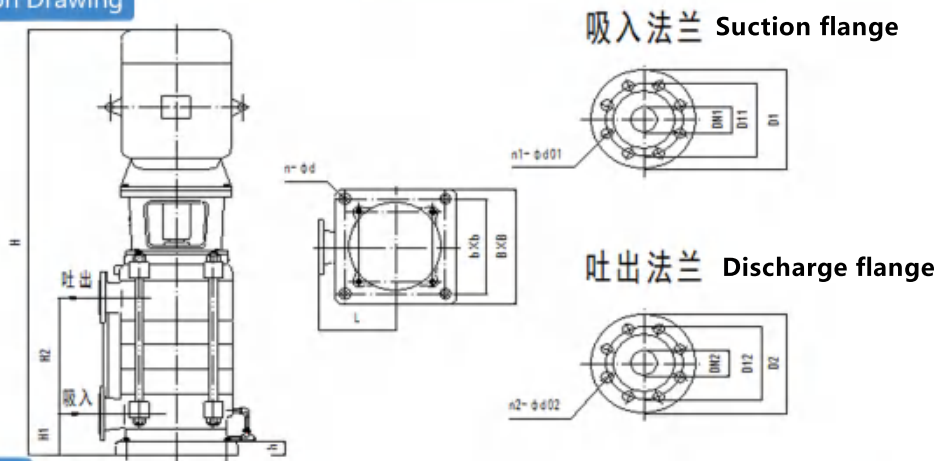
安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
49	XBD9.6/65G-LG	90	1916	200	412	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
50	XBD12.3/65G-LG	110	2215	200	550	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
51	XBD13.4/65G-LG	132	2325	200	550	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
52	XBD16.8/65G-LG	160	2463	200	688	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
53	XBD18.5/65G-LG	200	2463	200	688	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
54	XBD21.0/65G-LG	200	2601	200	826	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22

性能参数表Performance Parameter

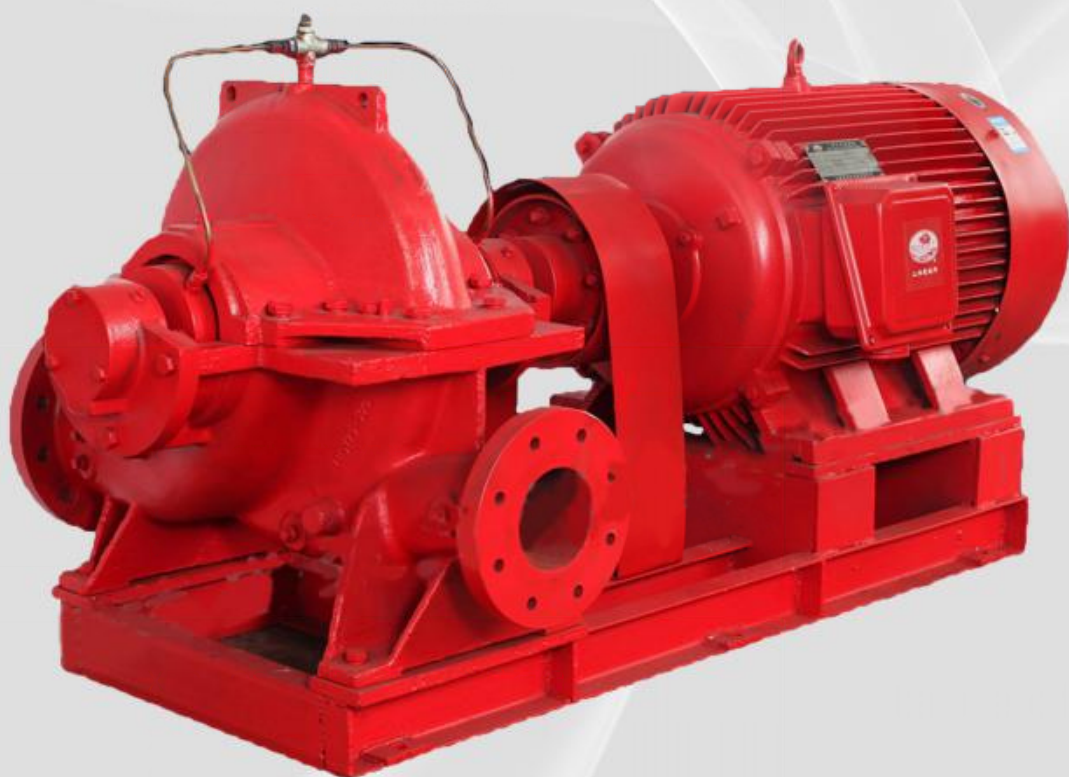
序号 No	型号 Model	流量 Flow Rate		压力 Pressure	额定转速 Rated Speed	轴功率 Shaft Power	配用功率 Matching Power
		m3/h	L/s	Mpa	r/min	kW	kw
55	XBD9.0/70G-LG	0	0	1.18	2950	77.8	90
		176.4	49	1		75.1	
		252	70	0.9		83.51	
		302.4	84	0.8		90.3	
		378	105	0.62		88.69	
56	XBD10.8/70G-LG	0	0	1.36	2950	92.3	110
		176.4	49	1.18		85.94	
		252	70	1.08		97.58	
		302.4	84	0.94		103.27	
		378	105	0.76		105.78	
57	XBD13.5/70G-LG	0	0	1.77	2950	113.6	132
		176.4	49	1.5		112.65	
		252	70	1.35		125.27	
		302.4	84	1.2		135.45	
		378	105	0.93		133.04	
58	XBD15.0/70G-LG	0	0	1.92	2950	126.8	160
		176.4	49	1.62		119.79	
		252	70	1.5		137.33	
		302.4	84	1.29		143.64	
		378	105	1.02		143.91	
59	XBD16.2/70G-LG	0	0	2.04	2950	132.5	180
		176.4	49	1.77		137.22	
		252	70	1.62		154.5	
		302.4	84	1.41		163.64	
		378	105	1.14		167.74	
60	XBD18.0/70G-LG	0	0	2.36	2950	161	200
		176.4	49	2		150.2	
		252	70	1.8		167.02	
		302.4	84	1.6		180.6	
		378	105	1.24		177.38	

安装尺寸图 Installation Dimension Drawing



安装尺寸表 Installation Dimension

序号 NO	型号 Model	配套功率 Matching power	H	H1	H2	L	h	B	b	n-Ød	吸入法兰 Suction flange				吐出法兰 Discharge flange			
											DN1	D11	D1	n1-Ød01	DN2	D12	D2	n2-Ød02
55	XBD9.0/70G-LG	90	1916	200	412	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
56	XBD10.8/70G-LG	110	2077	200	412	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
57	XBD13.5/70G-LG	132	2325	200	550	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
58	XBD15.0/70G-LG	160	2325	200	550	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
59	XBD16.2/70G-LG	180	2325	200	550	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22
60	XBD18.0/70G-LG	200	2463	200	688	350	50	550	460	4-φ28	200	295	340	12-φ22	200	295	340	12-φ22



XBD-LOSW水平中开双吸消防泵组

XBD-LOSW horizontal open double
suction fire pump set

概述

水平中开双吸消防泵组系本公司根据国内外市场的需求，借鉴国外离心泵结构优点，借助CAD技术，最新研制开发的新一代消防泵组。

该泵结构新颖、噪音低、寿命长、在常温下输送清水及类似于清水的液体，适宜消防供水及其它方面的给水。

型号

XBD10.5/180G-LOSW

XB —— 消防泵；

D —— 消防泵组（带电动机）；

10.5——额定压力乘以10，即：额定压力为1.05MPa；

180 —— 额定流量（L/s）

G —— 表示供水用途

LOSW——表示水平中开双吸式

结构

水平中开双吸消防泵组，吸入口和排出口均为径向水平方向，轴封可采用填料密封也可采用机械密封，旋转方向从电机端看为顺时针方向或逆时针方向旋转（签订合同时注明），进出口均用法兰连接。

Overview

Horizontal open double-suction fire pump set is a new generation of fire pump set developed by the company based on the needs of domestic and foreign markets, drawing on the advantages of foreign centrifugal pump structure and using CAD technology.

The pump has novel structure, low noise, long service life, and conveys clean water and liquid similar to clean water at normal temperature, which is suitable for fire water supply and other aspects of water supply.

Model

XBD10.5/180G-LOSW

XB - fire pump;

D — fire pump set (with motor);

10.5 - rated pressure multiplied by 10, ie: rated pressure is 1.05MPa;

180 — rated flow (L/s)

G — indicates the purpose of water supply

LOSW - indicates horizontal open double suction

structure

In the horizontal open double-suction fire pump group, the suction port and the discharge port are both in the horizontal direction. The shaft seal can be sealed by a packing or a mechanical seal. The direction of rotation can be rotated clockwise or counterclockwise from the motor end. At the same time, the import and export are flanged.

安装和使用

A、安装

- (1)、安装前必需进行检查，转子回转必须自如。
- (2)、使用底脚螺栓与地面连接，可通过在泵底座与基础间塞足够厚度的垫铁对各基点调平。
- (3)、泵调整好水平后，给底脚螺栓灌浆，坚固后均匀地拧紧底脚螺栓，并重新调整不平。
- (4)、校正电机与水泵的同心度，使两轴成一直线，两联轴器外圆上的不同心度允差为0.1毫米，端面间隙沿圆周上的不同心度允差0.1毫米。
- (5)、输出管路，避免泵装置承受附加载荷，泵出口采用柔性接头与输出管路连接，以便安装和吸震。
- (6)、每台泵有独立的进水管，采用自灌式吸入。

B、使用

- (1)、不得在无水情况下开动泵。
- (2)、初次起启动前应按下程序操作。
 - a、完全关闭泵的出口阀门。
 - b、首先引水，打开进水口阀门充水，旋松泵上放气螺栓放气，有水喷出后拧紧放气螺栓。
 - c、点动泵，从驱动端看，泵旋转是否正确，如方向有误，在电动机接线盒中任意对调二相电源接头。
 - d、徐徐打开阀门，调节至额定工况点。
- (3)、在出口阀关闭情况下，泵工作最长时间应小于3分钟。

维护说明

- a、关闭出口阀，打开放水塞和排气塞以排空水泵中的水；
- b、拆除联轴器上柱销；
- c、拆除泵上辅助管路；
- d、拆除泵盖上的螺钉，用起盖螺钉将泵体与泵盖分开，然后打开泵盖；
- e、拆除轴承体与泵体的螺钉，将轴承体退出凹槽，并将转子吊出泵体作进一步拆卸；

重新组装电机和水泵时，联轴器应正确定位并校正。如果安装于室外，应保证对本装置妥善保护，不受天气条件的影响，在低温条件下要采用保温措施，避免结冰。正常条件下，泵每隔15~30天须运转一次。

Installation and use

A, installation

- (1) It is necessary to check before installation, and the rotor rotation must be free.
- (2) Use the anchor bolts to connect with the ground, and level the base points by inserting a horn of sufficient thickness between the pump base and the foundation.
- (3) After the pump is adjusted to a good level, grout the foot bolts, tighten the foot bolts evenly after tightening, and re-adjust the unevenness.
- (4) Correct the concentricity of the motor and the water pump so that the two axes are in line. The tolerance of the different centers on the outer circumference of the two couplings is 0.1 mm, and the tolerance of the end gaps along the circumference is 0.1 mm.
- (5), the output pipeline, to avoid the additional load on the pump device, the pump outlet is connected with the output pipeline with a flexible joint for installation and shock absorption.
- (6) Each pump has a separate inlet pipe and adopts self-priming suction.

B, use

- (1) Do not start the pump without water.
- (2) The following procedures should be followed before starting the first time.
 - a. Close the pump outlet valve completely.
 - b. First, divert water, open the inlet valve to fill the water, loosen the venting bolt on the pump, and vent the gas. After the water is sprayed, tighten the bleeder bolt.
 - c. Jog the pump. If the pump rotates correctly from the driving end, if the direction is wrong, adjust the two-phase power connector in the motor junction box.
 - d. Slowly open the valve and adjust the rated working condition.
- (3) In the case of the outlet valve closed, the pump should work for a minimum of 3 minutes.

Maintenance instructions

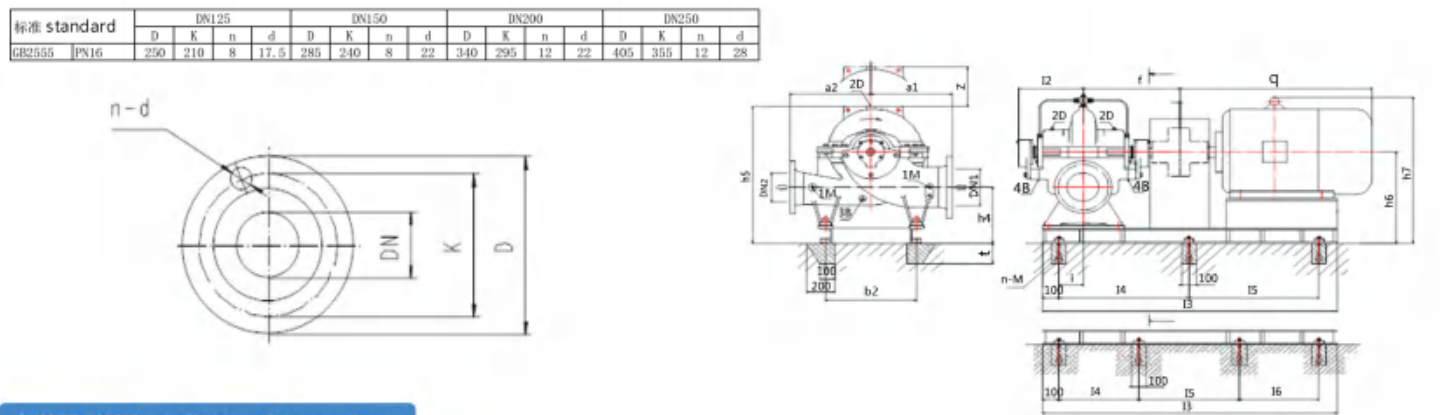
- a, close the outlet valve, open the drain plug and the vent plug to drain the water in the pump;
- b. Remove the pin on the coupling;
- c. Remove the auxiliary pipeline on the pump;
- d. Remove the screw on the pump cover, separate the pump body from the pump cover with the cover screw, and then open the pump cover;
- e. Remove the screws of the bearing body and the pump body, withdraw the bearing body from the groove, and lift the rotor out of the pump body for further disassembly;

When reassembling the motor and pump, the coupling should be properly positioned and calibrated. If it is installed outdoors, it should be ensured that the device is properly protected from weather conditions, and insulation measures should be taken under low temperature conditions to avoid freezing. Under normal conditions, the pump must be operated every 15 to 30 days.

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
1	XBD3.2/60G-LOSW	0	0	0.37	1480	16.0	30
		60	216	0.32		24.5	
		90	324	0.21		31.3	
2	XBD3.8/60G-LOSW	0	0	0.43	1480	18.2	45
		60	216	0.38		28.7	
		90	324	0.27		39.7	
3	XBD4.6/60G-LOSW	0	0	0.52	1480	20.3	55
		60	216	0.46		34.3	
		90	324	0.38		55.2	
4	XBD5.5/60G-LOSW	0	0	0.63	1480	28.3	55
		60	216	0.55		42.0	
		90	324	0.38		56.7	
5	XBD6.5/60G-LOSW	0	0	0.72	1480	31.2	75
		60	216	0.65		49.1	
		90	324	0.48		70.6	
6	XBD7.8/60G-LOSW	0	0	0.93	1480	32.3	90
		60	216	0.78		59.6	
		90	324	0.55		79.9	

外形尺寸及安装尺寸图Shape and installation dimensions



安装尺寸表Installation Dimension

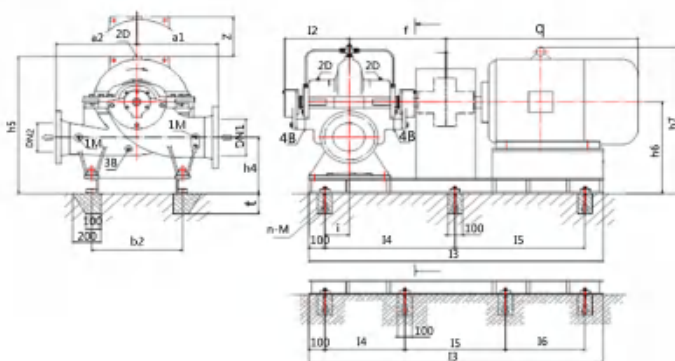
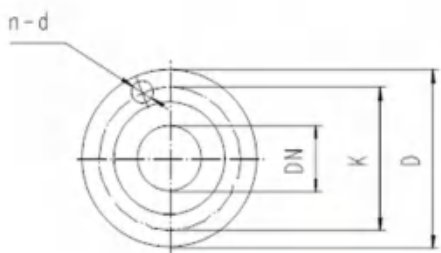
序号 NO	型号 Model	电机型号 Motor model	配用功率 Matching power (kw)	DN1	DN2	a1	a2	f	12	b2	h4	h6	h7	13	14	15	16	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
1	XBD3.2/60G-LOSW	YX3-200L-4	30	200	125	370	370	515	366	450	320	520	795	1320	560	560		250	105	775	6-M16	270	300
2	XBD3.8/60G-LOSW	YX3-225M-4	45	200	125	370	370	515	366	450	320	520	825	1350	575	575		250	105	820	6-M16	340	300
3	XBD4.6/60G-LOSW	YX3-250M-4	55	200	125	370	370	515	366	450	320	520	825	1380	590	590		250	105	845	6-M16	413	300
4	XBD5.5/60G-LOSW	YX3-250M-4	55	200	125	450	450	515	366	560	320	520	845	1440	620	620		250	105	930	6-M16	413	340
5	XBD6.5/60G-LOSW	YX3-280S-4	75	200	125	450	450	515	366	560	320	520	880	1510	655	655		250	105	1000	6-M16	530	340
6	XBD7.8/60G-LOSW	YX3-280M-4	90	200	125	450	450	515	366	560	320	520	880	1560	680	680		250	105	1050	6-M16	630	340

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
7	XBD3.2/70G-LOSW	0	0	0.38	1480	18.6	37
		70	252	0.32		28.5	
		105	378	0.22		37.8	
8	XBD4.2/70G-LOSW	0	0	0.48	1480	20.3	45
		70	252	0.42		37.0	
		105	378	0.28		47.4	
9	XBD5.0/70G-LOSW	0	0	0.64	1480	28.5	55
		70	252	0.50		44.6	
		105	378	0.33		58.2	
10	XBD6.2/70G-LOSW	0	0	0.75	1480	31.1	75
		70	252	0.62		54.6	
		105	378	0.43		75.9	
11	XBD7.2/70G-LOSW	0	0	0.85	1480	33.2	90
		70	252	0.72		63.4	
		105	378	0.52		88.7	
12	XBD8.4/70G-LOSW	0	0	0.96	1480	37.1	110
		70	252	0.84		74.0	
		105	378	0.64		107.0	

外形尺寸及安装尺寸图Shape and installation dimensions

标准 standard	DN125				DN150				DN200				DN250			
	D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555 PN16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28



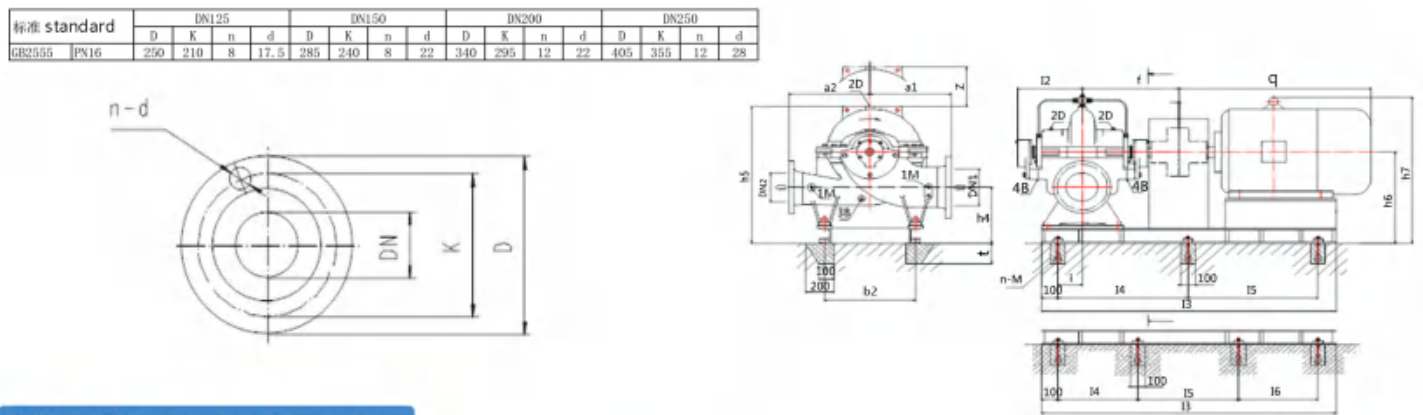
安装尺寸表Installation Dimension

序号 NO	型号 Model	电机型号 Motor model	配用功率 (kw) Matching power	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
7	XBD3.2/70G-LOSW	YX3-225S-4	37	200	125	370	370	515	366	450	320	520	825	1350	575	575		250	105	775	6-M16	310	300
8	XBD4.2/70G-LOSW	YX3-225M-4	45	200	125	370	370	515	366	450	320	520	825	1350	575	575		250	105	820	6-M16	340	300
9	XBD5.0/70G-LOSW	YX3-250M-4	55	200	125	450	450	515	366	560	320	520	845	1440	620	620		250	105	930	6-M16	413	340
10	XBD6.2/70G-LOSW	YX3-280S-4	75	200	125	450	450	515	366	560	320	520	880	1510	655	655		250	105	1000	6-M16	530	340
11	XBD7.2/70G-LOSW	YX3-280M-4	90	200	125	450	450	515	366	560	320	520	880	1560	680	680		250	105	1050	6-M16	630	340
12	XBD8.4/70G-LOSW	YX3-315S-4	110	200	125	450	450	515	366	560	320	520	1070	1630	715	715		250	105	1270	6-M16	950	340

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
13	XBD3.0/80G-LOSW	0	0	0.36	1480	17.6	37
		80	288	0.30		30.6	
		120	432	0.20		39.2	
14	XBD3.8/80G-LOSW	0	0	0.48	1480	19.6	45
		80	288	0.38		38.2	
		120	432	0.25		48.4	
15	XBD4.5/80G-LOSW	0	0	0.52	1480	20.8	55
		80	288	0.45		45.3	
		120	432	0.30		58.1	
16	XBD5.0/80G-LOSW	0	0	0.72	1480	32.2	75
		80	288	0.50		50.3	
		120	432	0.38		75.9	
17	XBD5.5/80G-LOSW	0	0	0.76	1480	33.6	75
		80	288	0.55		55.3	
		120	432	0.40		79.5	
18	XBD6.8/80G-LOSW	0	0	0.85	1480	34.2	90
		80	288	0.68		68.4	
		120	432	0.48		93.5	

外形尺寸及安装尺寸图Shape and installation dimensions



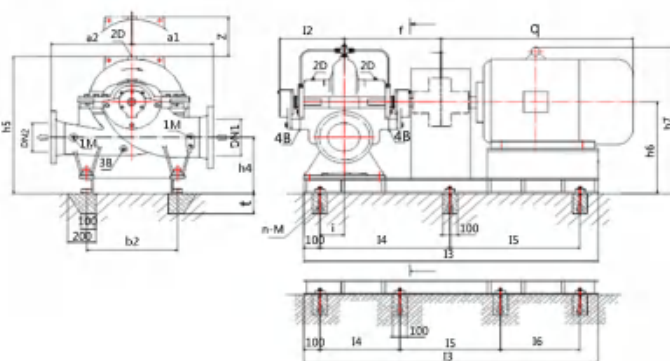
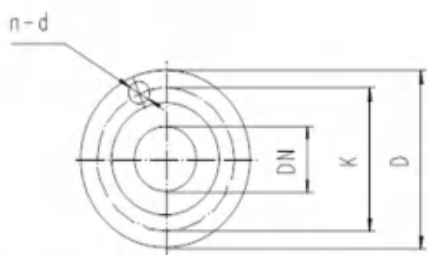
安装尺寸表Installation Dimension

序号 NO	型号 Model	电机型号 Motor model	配用功率 Matching power (kw)	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
				DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
13	XBD3.0/80G-LOSW	YX3-225S-4	37	200	125	370	370	515	366	450	320	520	825	1350	575	575		250	105	775	6-M16	310	300
14	XBD3.8/80G-LOSW	YX3-225M-4	45	200	125	370	370	515	366	450	320	520	825	1350	575	575		250	105	820	6-M16	340	300
15	XBD4.5/80G-LOSW	YX3-250M-4	55	200	125	370	370	515	366	450	320	520	825	1380	590	590		250	105	845	6-M16	413	300
16	XBD5.0/80G-LOSW	YX3-280S-4	75	200	125	450	450	515	366	560	320	520	880	1510	655	655		250	105	1000	6-M16	530	340
17	XBD5.5/80G-LOSW	YX3-280S-4	75	200	125	450	450	515	366	560	320	520	880	1510	655	655		250	105	1000	6-M16	530	340
18	XBD6.8/80G-LOSW	YX3-280M-4	90	200	125	450	450	515	366	560	320	520	880	1560	680	680		250	105	1050	6-M16	630	340



序号	型号	流量		额定压力	额定转速	轴功率	配用功率
		Flow Rate		preset pressure	Rated speed	Shaft power	Matching power
No	Model	(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
19	XBD7.4/80G-LOSW	0	0	0.88	1480	35.6	90
		80	288	0.74		74.5	
		120	432	0.49		94.3	
20	XBD8.0/80G-LOSW	0	0	0.94	1480	35.8	110
		80	288	0.80		80.5	
		120	432	0.56		107.0	
21	XBD3.0/90G-LOSW	0	0	0.38	1480	13.6	45
		80	288	0.30		30.6	
		120	432	0.22		42.6	
22	XBD3.8/90G-LOSW	0	0	0.46	1480	16.3	55
		90	324	0.38		43.6	
		135	486	0.26		56.6	
23	XBD4.6/90G-LOSW	0	0	0.64	1480	22.3	75
		90	324	0.46		53.4	
		135	486	0.34		75.0	
24	XBD5.2/90G-LOSW	0	0	0.70	1480	23.5	75
		90	324	0.52		60.4	
		135	486	0.35		77.3	

标准 standard		DN125				DN150				DN200				DN250			
		D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555	PN16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28

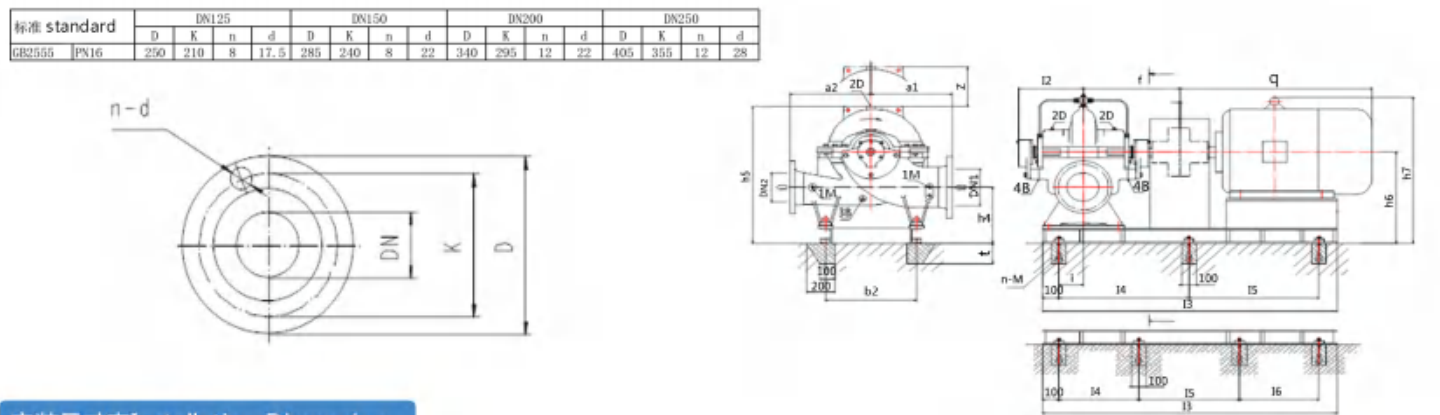


序号	型号	电机型号	配用功率 (kw)	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg)	泵重量
NO	Model	Motor model	Matching power																			Motor weight	Pump weight
19	XBD7.4/80G-LOSW	YX3-280M-4	90	200	125	450	450	515	366	560	320	520	880	1560	680	680		250	105	1050	6-M16	630	340
20	XBD8.0/80G-LOSW	YX3-315S-4	110	200	125	450	450	515	366	560	320	520	1070	1630	715	715		250	105	1270	6-M16	950	340
21	XBD3.0/90G-LOSW	YX3-225M-4	45	200	125	370	370	515	366	450	320	520	825	1350	575	575		250	105	820	6-M16	340	300
22	XBD3.8/90G-LOSW	YX3-250M-4	55	200	125	370	370	515	366	450	320	520	825	1380	590	590		250	105	845	6-M16	413	300
23	XBD4.6/90G-LOSW	YX3-280S-4	75	200	125	450	450	515	366	560	320	520	880	1510	655	655		250	105	1000	6-M16	530	340
24	XBD5.2/90G-LOSW	YX3-280S-4	75	200	125	450	450	515	366	560	320	520	880	1510	655	655		250	105	1000	6-M16	530	340

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
25	XBD5.8/90G-LOSW	0	0	0.76	1480	27.3	90
		90	324	0.58		67.4	
		135	486	0.41		89.9	
26	XBD6.5/90G-LOSW	0	0	0.83	1480	28.2	90
		90	324	0.65		75.5	
		135	486	0.43		94.3	
27	XBD7.0/90G-LOSW	0	0	0.88	1480	29.4	110
		90	324	0.70		81.3	
		135	486	0.47		101.0	
28	XBD7.5/90G-LOSW	0	0	0.94	1480	31.2	110
		90	324	0.75		87.1	
		135	486	0.52		111.8	
29	XBD3.2/100G-LOSW	0	0	0.39	1480	18.7	45
		100	360	0.32		38.3	
		150	540	0.21		48.9	
30	XBD4.0/100G-LOSW	0	0	0.47	1480	22.8	55
		100	360	0.40		47.3	
		150	540	0.27		61.3	

外形尺寸及安装尺寸图Shape and installation dimensions



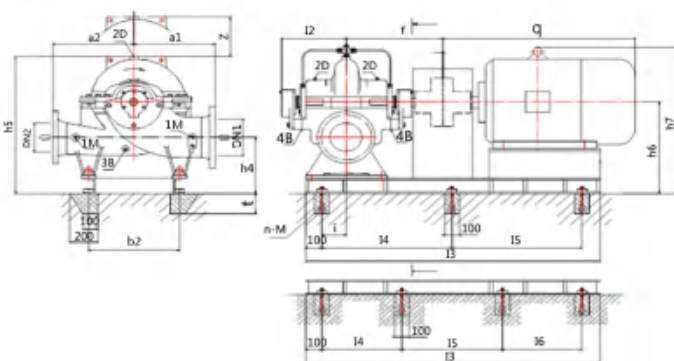
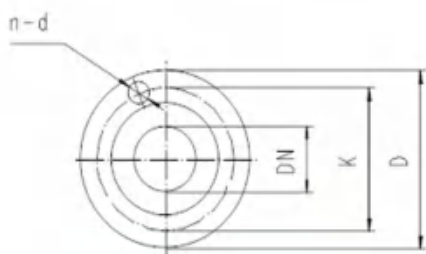
安装尺寸表Installation Dimension

序号	型号	电机型号	配用功率 (kw)																		电机重量 (kg)	泵重量 (kg)	
				DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q			n-M
NO	Model	Motor model	Matching power																				
25	XBD5.8/90G-LOSW	YX3-280M-4	90	200	125	450	450	515	366	560	320	520	880	1560	680	680		250	105	1050	6-M16	630	340
26	XBD6.5/90G-LOSW	YX3-280M-4	90	200	125	450	450	515	366	560	320	520	880	1560	680	680		250	105	1050	6-M16	630	340
27	XBD7.0/90G-LOSW	YX3-315S-4	110	200	125	450	450	515	366	560	320	520	1070	1630	715	715		250	105	1270	6-M16	950	340
28	XBD7.5/90G-LOSW	YX3-315S-4	110	200	125	450	450	515	366	560	320	520	1070	1630	715	715		250	105	1270	6-M16	950	340
29	XBD3.2/100G-LOSW	YX3-225M-4	45	200	150	400	400	515	366	450	320	520	825	1380	590	590		250	105	845	6-M16	340	360
30	XBD4.0/100G-LOSW	YX3-250M-4	55	200	150	400	400	515	366	450	320	520	845	1440	620	620		250	105	930	6-M16	413	360



序号	型号	流量		额定压力	额定转速	轴功率	配用功率
		Flow Rate		preset pressure	Rated speed	Shaft power	Matching power
No	Model	(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
31	XBD4.5/100G-LOSW	0	0	0.60	1480	24.5	75
		100	360	0.45		55.2	
		150	540	0.32		76.4	
32	XBD5.3/100G-LOSW	0	0	0.68	1480	24.9	90
		100	360	0.53		64.2	
		150	540	0.38		90.2	
33	XBD6.0/100G-LOSW	0	0	0.75	1480	29.7	110
		100	360	0.60		72.7	
		150	540	0.45		106.1	
34	XBD6.5/100G-LOSW	0	0	0.80	1480	31.2	110
		100	360	0.65		78.7	
		150	540	0.48		113.1	
35	XBD7.5/100G-LOSW	0	0	0.92	1480	40.1	132
		100	360	0.75		95.5	
		150	540	0.56		132.2	
36	XBD8.5/100G-LOSW	0	0	1.20	1480	44.5	160
		100	360	0.85		106.9	
		150	540	0.66		150.5	

标准 standard		DN125				DN150				DN200				DN250			
		D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555	PV16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28

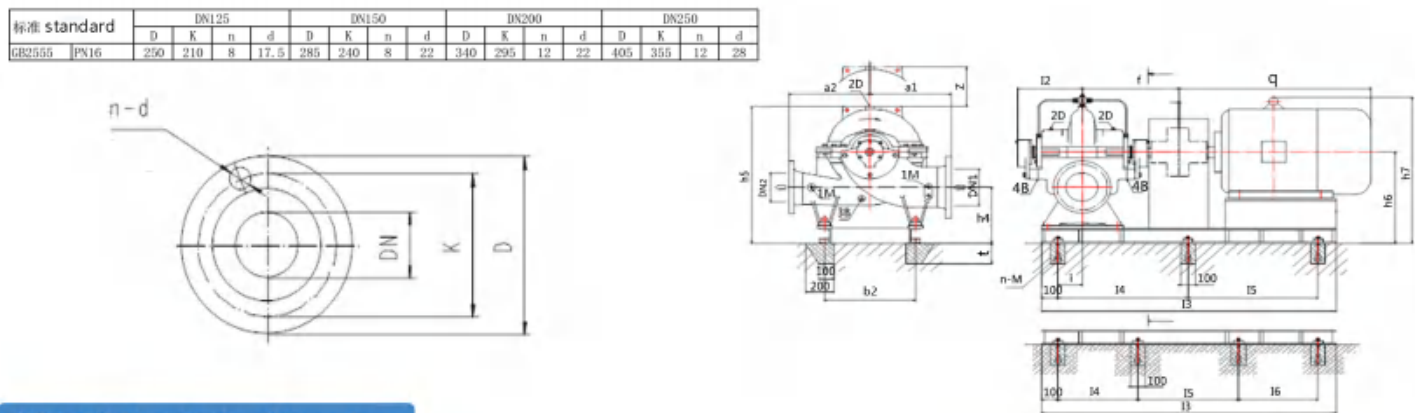


序号 NO	型号 Model	电机型号 Motor model	配用功率 (kw) Matching power	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
31	XBD4.5/100G-LOSW	YX3-280S-4	75	200	150	450	450	590	399	560	320	520	880	1630	715	715		250	105	1000	6-M16	530	440
32	XBD5.3/100G-LOSW	YX3-280M-4	90	200	150	450	450	590	399	560	320	520	880	1680	740	740		250	105	1050	6-M16	630	440
33	XBD6.0/100G-LOSW	YX3-315S-4	110	200	150	450	450	590	399	560	320	520	1070	1750	775	775		250	105	1270	6-M16	950	440
34	XBD6.5/100G-LOSW	YX3-315S-4	110	200	150	450	450	590	399	560	320	520	1070	1750	775	775		250	105	1270	6-M16	950	440
35	XBD7.5/100G-LOSW	YX3-315M-4	132	200	150	600	500	590	399	700	380	680	1230	1800	800	800		320	150	1340	6-M24	1037	650
36	XBD8.5/100G-LOSW	YX3-315L1-4	160	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1107	650

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure (Mpa)	额定转速 Rated speed (r/min)	轴功率 Shaft power kW	配用功率 Matching power Kw
		(L/s)	m3/h				
37	XBD9.5/100G-LOSW	0	0	1.30	1480	48.6	160
		100	360	0.95		118.0	
		150	540	0.76		171.3	
38	XBD10.5/100G-LOSW	0	0	1.40	1480	50.2	200
		100	360	1.05		128.8	
		150	540	0.86		187.3	
39	XBD3.2/110G-LOSW	0	0	0.41	1480	18.3	55
		110	396	0.32		41.6	
		165	594	0.22		55.6	
40	XBD4.0/110G-LOSW	0	0	0.48	1480	22.3	75
		110	396	0.40		51.4	
		165	594	0.30		74.0	
41	XBD5.0/110G-LOSW	0	0	0.65	1480	31.2	90
		110	396	0.50		67.0	
		165	594	0.35		91.3	
42	XBD6.2/110G-LOSW	0	0	0.77	1480	36.1	110
		110	396	0.62		82.6	
		165	594	0.47		121.9	

外形尺寸及安装尺寸图Shape and installation dimensions



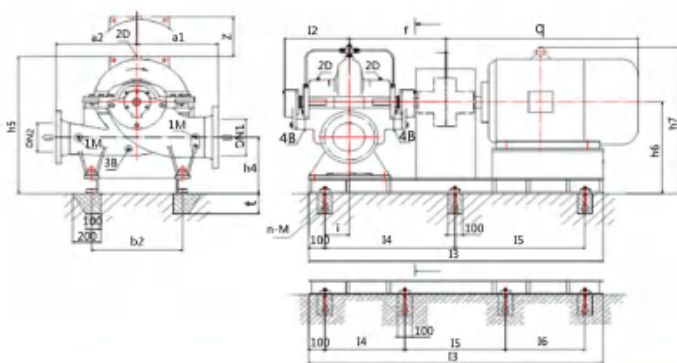
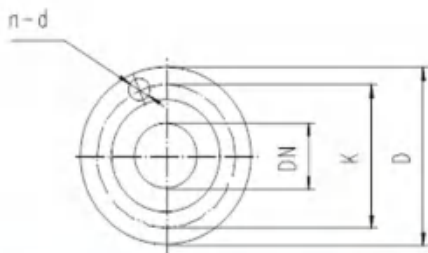
安装尺寸表Installation Dimension

序号	型号	电机型号	配用功率 (kw)	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg)	泵重量 (kg)
NO	Model	Motor model	Matching power																			Motor weight	Pump weight
37	XBD9.5/100G-LOSW	YX3-315L1-4	160	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1107	650
38	XBD10.5/100G-LOSW	YX3-315L2-4	200	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1225	650
39	XBD3.2/110G-LOSW	YX3-250M-4	55	200	150	400	400	515	366	450	320	520	845	1440	620	620		250	105	930	6-M16	413	360
40	XBD4.0/110G-LOSW	YX3-280S-4	75	200	150	400	400	515	366	457	345	545	905	1520	660	660		250	120	1000	6-M16	530	360
41	XBD5.0/110G-LOSW	YX3-280M-4	90	200	150	450	450	590	399	560	320	520	880	1680	740	740		250	105	1000	6-M16	630	440
42	XBD6.2/110G-LOSW	YX3-315S-4	110	200	150	450	450	590	399	560	320	520	1070	1750	775	775		250	105	1270	6-M16	950	440



序号	型号	流量		额定压力	额定转速	轴功率	配用功率
		Flow Rate		preset pressure	Rated speed	Shaft power	Matching power
No	Model	(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
43	XBD7.5/110G-LOSW	0	0	0.88	1480	40.3	132
		110	396	0.75		101.2	
		165	594	0.52		135.5	
44	XBD8.5/110G-LOSW	0	0	0.98	1480	46.1	160
		110	396	0.85		111.9	
		165	594	0.62		156.5	
45	XBD10.4/110G-LOSW	0	0	1.24	1480	55.3	200
		110	396	1.04		135.2	
		165	594	0.80		191.7	
46	XBD3.0/120G-LOSW	0	0	0.41	1480	20.1	55
		120	432	0.30		42.6	
		180	648	0.20		55.1	
47	XBD3.8/120G-LOSW	0	0	0.48	1480	22.4	75
		120	432	0.38		53.3	
		180	648	0.28		75.3	
48	XBD4.8/120G-LOSW	0	0	0.65	1480	31.9	90
		120	432	0.48		70.6	
		180	648	0.32		91.1	

标准 standard		DN125				DN150				DN200				DN250			
		D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555	PV16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28



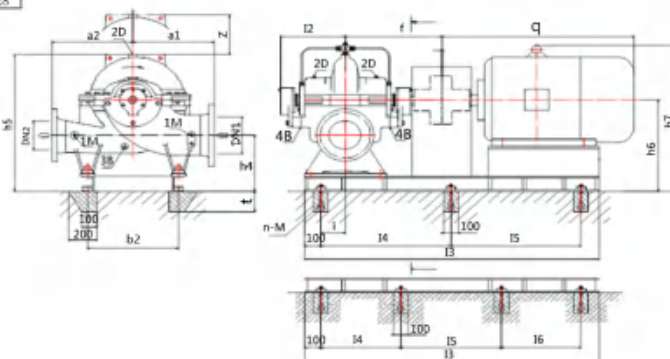
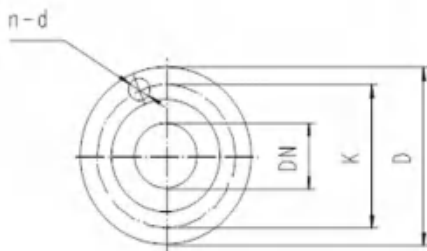
序号	型号	电机型号	配用功率 (kw)	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg)	泵重量 (kg)
NO	Model	Motor model	Matching power																			Motor weight	Pump weight
43	XBD7.5/110G-LOSW	YX3-315M-4	132	200	150	600	500	590	399	700	380	680	1230	1800	800	800		320	150	1340	6-M24	1037	650
44	XBD8.5/110G-LOSW	YX3-315L1-4	160	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1107	650
45	XBD10.4/110G-LOSW	YX3-315L2-4	200	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1225	650
46	XBD3.0/120G-LOSW	YX3-250M-4	55	200	150	400	400	515	366	450	320	520	845	1440	620	620		250	105	930	6-M16	413	360
47	XBD3.8/120G-LOSW	YX3-280S-4	75	200	150	400	400	515	366	457	345	545	905	1520	660	660		250	120	1000	6-M16	530	360
48	XBD4.8/120G-LOSW	YX3-280M-4	90	200	150	450	450	590	399	560	320	520	880	1680	740	740		250	105	1000	6-M16	630	440

性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m ³ /h	(Mpa)	(r/min)	kW	Kw
49	XBD6.0/120G-LOSW	0	0	0.77	1480	36.2	110
		120	432	0.60		87.2	
		180	648	0.40		113.1	
50	XBD7.2/120G-LOSW	0	0	0.88	1480	42.1	132
		120	432	0.72		105.9	
		180	648	0.47		140.2	
51	XBD8.0/120G-LOSW	0	0	0.98	1480	48.6	160
		120	432	0.80		114.8	
		180	648	0.56		154.2	
52	XBD9.0/120G-LOSW	0	0	1.08	1480	51.3	160
		120	432	0.90		126.1	
		180	648	0.62		162.0	
53	XBD10.3/120G-LOSW	0	0	1.21	1480	58.9	200
		120	432	1.03		144.3	
		180	648	0.75		196.0	
54	XBD3.5/130G-LOSW	0	0	0.48	1480	21.9	75
		120	432	0.35		49.1	
		180	648	0.24		64.5	

外形尺寸及安装尺寸图 Shape and installation dimensions

标准 standard	DN125				DN150				DN200				DN250			
	D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555 PN16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28



安装尺寸表 Installation Dimension

序号	型号	电机型号	配用功率 (kw)	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg)	泵重量 (kg)
NO	Model	Motor model	Matching power																			Motor weight	Pump weight
49	XBD6.0/120G-LOSW	YX3-315S-4	110	200	150	450	450	590	399	560	320	520	1070	1750	775	775		250	105	1270	6-M16	950	440
50	XBD7.2/120G-LOSW	YX3-315M-4	132	200	150	600	500	590	399	700	380	680	1230	1800	800	800		320	150	1340	6-M24	1037	650
51	XBD8.0/120G-LOSW	YX3-315L1-4	160	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1107	650
52	XBD9.0/120G-LOSW	YX3-315L1-4	160	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1107	650
53	XBD10.3/120G-LOSW	YX3-315L2-4	200	200	150	600	500	590	399	700	380	680	1230	1830	815	815		320	150	1340	6-M24	1225	650
54	XBD3.5/130G-LOSW	YX3-280S-4	75	200	150	400	400	515	366	457	345	545	905	1520	660	660		250	120	1000	6-M16	530	360

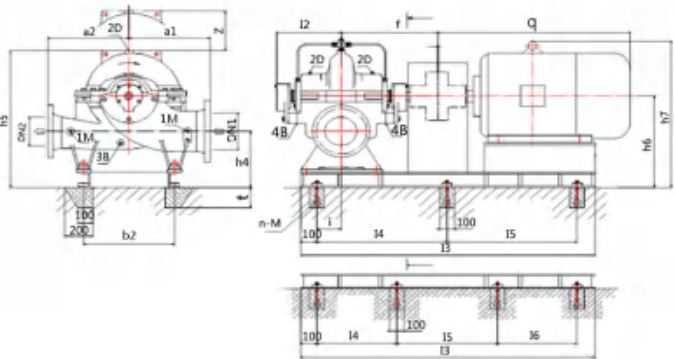
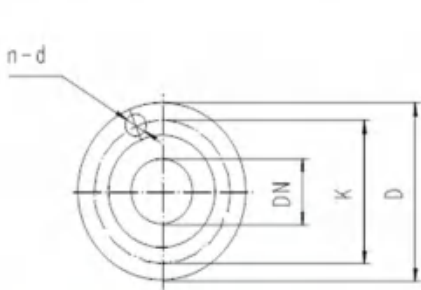


性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
55	XBD4.5/130G-LOSW	0	0	0.55	1480	28.9	90
		130	468	0.45		71.7	
		195	702	0.30		93.1	
56	XBD5.5/130G-LOSW	0	0	0.65	1480	38.3	110
		130	468	0.55		85.5	
		195	702	0.37		113.4	
57	XBD7.0/130G-LOSW	0	0	0.80	1480	42.6	132
		130	468	0.70		107.6	
		195	702	0.46		139.2	
58	XBD8.5/130G-LOSW	0	0	0.98	1480	51.3	160
		130	468	0.85		129.0	
		195	702	0.56		167.1	
59	XBD9.5/130G-LOSW	0	0	1.08	1480	56.3	200
		130	468	0.95		142.5	
		195	702	0.66		186.9	
60	XBD3.2/140G-LOSW	0	0	0.48	1480	21.9	75
		140	504	0.32		52.3	
		210	756	0.22		69.0	

外形尺寸及安装尺寸图Shape and installation dimensions

标准 standard	DN125				DN150				DN200				DN250			
	D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555 PN16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28



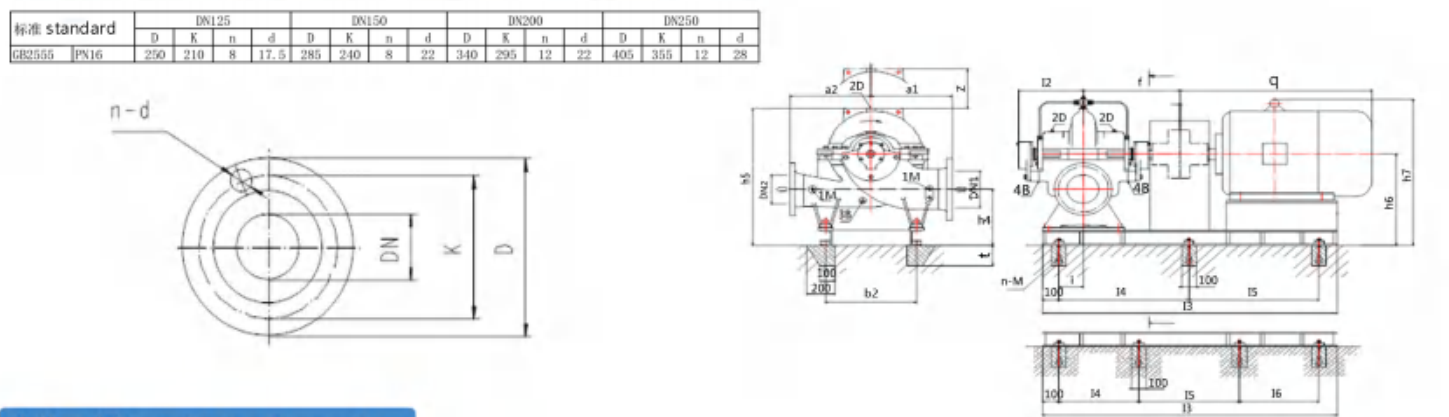
安装尺寸表Installation Dimension

序号 NO	型号 Model	电机型号 Motor model	配用功率 (kw) Matching power	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
55	XBD4.5/130G-LOSW	YX3-280M-4	90	200	150	450	450	590	399	560	320	520	880	1680	740	740		250	105	1000	6-M16	630	440
56	XBD5.5/130G-LOSW	YX3-315S-4	110	200	150	450	450	590	399	560	320	520	1070	1750	775	775		250	105	1270	6-M16	950	440
57	XBD7.0/130G-LOSW	YX3-315M-4	132	200	150	450	450	590	399	560	320	520	1070	1800	800	800		250	105	1340	6-M16	1037	440
58	XBD8.5/130G-LOSW	YX3-315L1-4	160	200	150	600	500	590	399	700	380	680	1230	1830	815	815		250	105	1340	6-M24	1107	650
59	XBD9.5/130G-LOSW	YX3-315L2-4	200	200	150	600	500	590	399	700	380	680	1230	1830	815	815		250	105	1340	6-M24	1225	650
60	XBD3.2/140G-LOSW	YX3-280S-4	75	200	150	400	400	515	366	457	345	545	905	1520	660	660		250	120	1000	6-M16	530	360

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
61	XBD4.2/140G-LOSW	0	0	0.55	1480	28.9	90
		140	504	0.42		72.1	
		210	756	0.28		93.6	
62	XBD5.2/140G-LOSW	0	0	0.65	1480	33.9	110
		140	504	0.52		89.3	
		210	756	0.34		112.2	
63	XBD6.0/140G-LOSW	0	0	0.73	1480	39.6	132
		140	504	0.60		101.7	
		210	756	0.40		130.6	
64	XBD6.8/140G-LOSW	0	0	0.81	1480	46.3	132
		140	504	0.68		115.3	
		210	756	0.45		146.6	
65	XBD8.2/140G-LOSW	0	0	0.98	1480	52.6	160
		140	504	0.82		134.1	
		210	756	0.54		185.4	
66	XBD9.2/140G-LOSW	0	0	1.08	1480	59.8	200
		140	504	0.92		148.6	
		210	756	0.60		203.3	

外形尺寸及安装尺寸图Shape and installation dimensions



安装尺寸表Installation Dimension

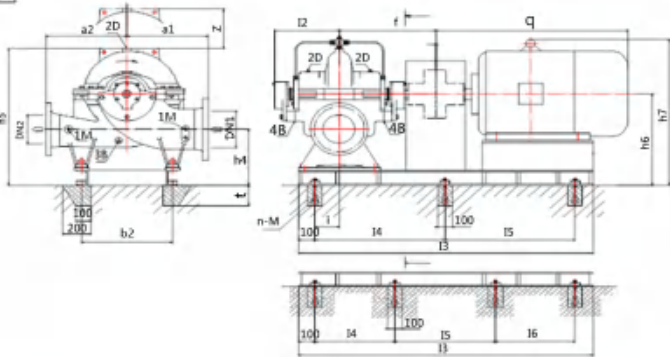
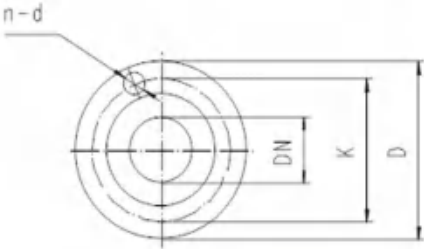
序号	型号	电机型号	配用功率 (kw)																	电机重量 (kg)	泵重量 (kg)		
NO	Model	Motor model	Matching power	DN1	DN2	a1	a2	f	I2	b2	h4	h6	h7	I3	I4	I5	I6	t	i	q	n-M	Motor weight	Pump weight
61	XBD4.2/140G-LOSW	YX3-280M-4	90	200	150	450	450	590	399	560	320	520	880	1680	740	740		250	105	1000	6-M16	630	440
62	XBD5.2/140G-LOSW	YX3-315S-4	110	200	150	450	450	590	399	560	320	520	1070	1750	775	775		250	105	1270	6-M16	950	440
63	XBD6.0/140G-LOSW	YX3-315M-4	132	200	150	450	450	590	399	560	320	520	1070	1800	800	800		250	105	1340	6-M16	1037	440
64	XBD6.8/140G-LOSW	YX3-315M-4	132	200	150	450	450	590	399	560	320	520	1070	1800	800	800		250	105	1340	6-M16	1037	440
65	XBD8.2/140G-LOSW	YX3-315L1-4	160	200	150	600	500	590	399	700	380	680	1230	1830	815	815		250	105	1340	6-M24	1107	650
66	XBD9.2/140G-LOSW	YX3-315L2-4	200	200	150	600	500	590	399	700	380	680	1230	1830	815	815		250	105	1340	6-M24	1225	650

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
73	XBD8.8/150G-LOSW	0	0	1.10	1480	61.3	200
		150	540	0.88		152.3	
		225	810	0.62		202.5	
74	XBD9.5/150G-LOSW	0	0	1.17	1480	72.5	220
		150	540	0.95		164.5	
		225	810	0.68		222.0	
75	XBD3.0/160G-LOSW	0	0	0.38	1480	22.6	75
		160	576	0.30		54.8	
		240	864	0.21		73.9	
76	XBD4.0/160G-LOSW	0	0	0.56	1480	31.2	90
		160	576	0.40		74.7	
		240	864	0.27		98.0	
77	XBD5.0/160G-LOSW	0	0	0.66	1480	35.6	110
		160	576	0.50		92.3	
		240	864	0.34		121.2	
78	XBD5.6/160G-LOSW	0	0	0.72	1480	49.6	132
		160	576	0.56		109.9	
		240	864	0.34		133.4	

外形尺寸及安装尺寸图Shape and installation dimensions

标准 standard	DN125				DN150				DN200				DN250			
	D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555 PN16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28



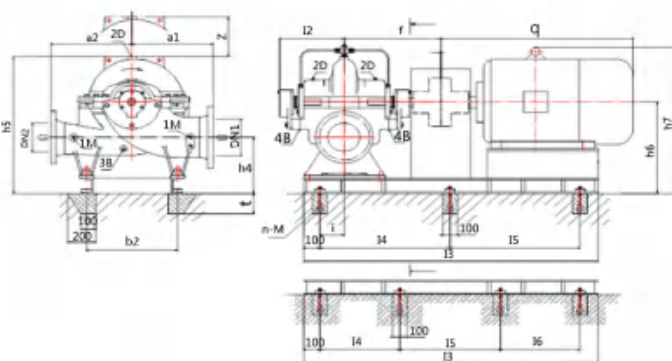
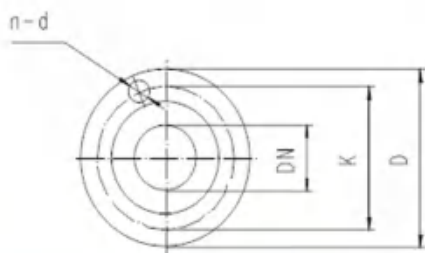
安装尺寸表Installation Dimension

序号 NO	型号 Model	电机型号 Motor model	配用功率 (kw) Matching power	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
73	XBD8.8/150G-LOSW	YX3-315L2-4	200	200	150	600	500	590	399	700	380	680	1230	1830	815	815		250	105	1340	6-M24	1225	650
74	XBD9.5/150G-LOSW	YX3-315L2-4	220	200	150	600	500	590	399	700	380	680	1230	1830	815	815		250	105	1340	6-M24	1350	650
75	XBD3.0/160G-LOSW	YX3-280S-4	75	250	200	450	450	590	399	560	380	620	980	1630	715	715		250	150	1000	6-M16	530	450
76	XBD4.0/160G-LOSW	YX3-280M-4	90	250	200	500	500	590	399	560	380	620	980	1680	740	740		250	150	1050	6-M16	630	520
77	XBD5.0/160G-LOSW	YX3-315S-4	110	250	200	500	500	590	399	560	380	620	1170	1750	775	775		250	150	1270	6-M16	950	520
78	XBD5.6/160G-LOSW	YX3-315M-4	132	250	200	600	500	655	464	700	440	740	1290	1860	830	830		320	150	1340	6-M24	1037	840



序号	型号	流量		额定压力	额定转速	轴功率	配用功率
		Flow Rate		preset pressure	Rated speed	Shaft power	Matching power
No	Model	(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
79	XBD6.5/160G-LOSW	0	0	0.81	1480	51.8	160
		160	576	0.65		126.0	
		240	864	0.43		164.3	
80	XBD7.2/160G-LOSW	0	0	0.98	1480	63.4	200
		160	576	0.72		146.8	
		240	864	0.50		201.9	
81	XBD8.3/160G-LOSW	0	0	1.08	1480	78.3	200
		160	576	0.83		169.2	
		240	864	0.54		218.4	
82	XBD9.2/160G-LOSW	0	0	1.17	1480	80.3	220
		160	576	0.92		187.5	
		240	864	0.60		242.7	
83	XBD10.0/160G-LOSW	0	0	1.25	1480	86.6	250
		160	576	1.00		201.2	
		240	864	0.66		264.7	
84	XBD3.2/170G-LOSW	0	0	0.42	1480	29.6	90
		170	612	0.32		64.3	
		255	918	0.21		82.0	

标准 standard		DN125				DN150				DN200				DN250			
		D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555	PV16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28

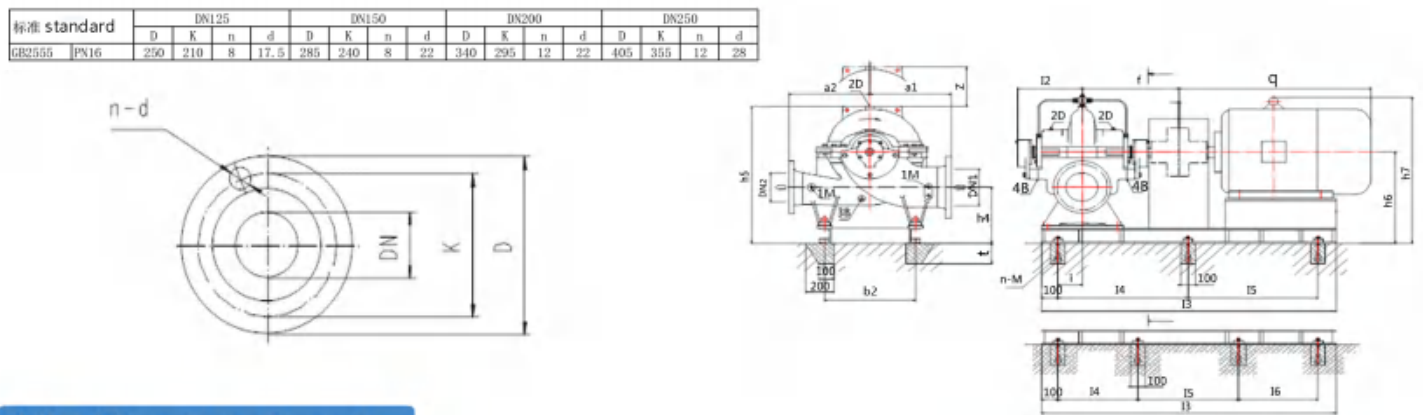


序号	型号	电机型号	配用功率 (kw)	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg)	泵重量 (kg)
NO	Model	Motor model	Matching power																			Motor weight	Pump weight
79	XBD6.5/160G-LOSW	YX3-315L1-4	160	250	200	600	500	655	464	700	440	740	1290	1890	845	845		320	150	1340	6-M24	1107	840
80	XBD7.2/160G-LOSW	YX3-315L2-4	200	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	8-M24	1225	990
81	XBD8.3/160G-LOSW	YX3-315L2-4	200	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	8-M24	1225	990
82	XBD9.2/160G-LOSW	YX3-315L2-4	220	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	8-M24	1350	990
83	XBD10.0/160G-LOSW	YX3-355M-4	250	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	6-M24	1734	990
84	XBD3.2/170G-LOSW	YX3-280M-4	90	250	200	500	500	590	399	560	380	620	980	1680	740	740		250	150	1050	6-M16	630	520

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure (Mpa)	额定转速 Rated speed (r/min)	轴功率 Shaft power kW	配用功率 Matching power Kw
		(L/s)	m3/h				
85	XBD4.2/170G-LOSW	0	0	0.52	1480	33.7	110
		170	612	0.42		83.4	
		255	918	0.29		111.2	
86	XBD5.4/170G-LOSW	0	0	0.65	1480	42.6	132
		170	612	0.54		105.9	
		255	918	0.36		134.7	
87	XBD6.2/170G-LOSW	0	0	0.84	1480	55.9	160
		170	612	0.62		130.9	
		255	918	0.41		166.5	
88	XBD7.0/170G-LOSW	0	0	0.92	1480	62.5	200
		170	612	0.70		145.9	
		255	918	0.49		196.4	
89	XBD7.8/170G-LOSW	0	0	1.00	1480	69.6	200
		170	612	0.78		160.6	
		255	918	0.52		205.7	
90	XBD9.0/170G-LOSW	0	0	1.12	1480	75.8	250
		170	612	0.90		183.0	
		255	918	0.61		238.3	

外形尺寸及安装尺寸图Shape and installation dimensions



安装尺寸表Installation Dimension

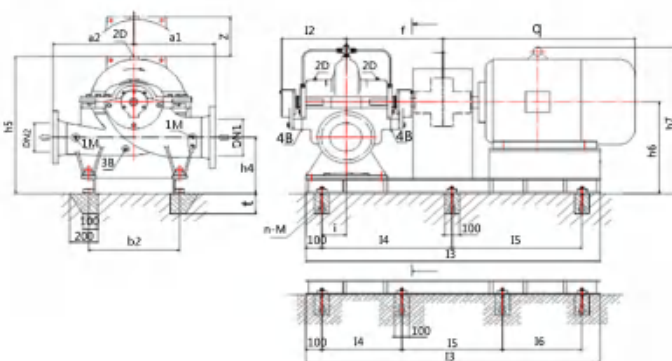
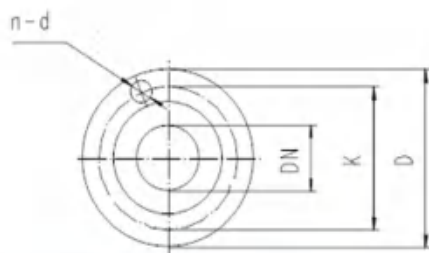
序号 NO	型号 Model	电机型号 Motor model	配用功率 Matching power (kw)	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
85	XBD4.2/170G-LOSW	YX3-315S-4	110	250	200	500	500	590	399	560	380	620	1170	1750	775	775		250	150	1270	6-M16	950	520
86	XBD5.4/170G-LOSW	YX3-315M-4	132	250	200	500	500	590	399	560	380	620	1170	1800	800	800		250	150	1340	6-M16	1037	520
87	XBD6.2/170G-LOSW	YX3-315L1-4	160	250	200	600	500	655	464	700	440	740	1290	1890	845	845		320	150	1340	6-M24	1107	840
88	XBD7.0/170G-LOSW	YX3-315L2-4	200	250	200	600	500	655	464	700	440	740	1290	1890	845	845		320	150	1340	6-M24	1225	840
89	XBD7.8/170G-LOSW	YX3-315L2-4	200	250	200	600	500	655	464	700	440	740	1290	1890	845	845		320	150	1340	6-M24	1225	840
90	XBD9.0/170G-LOSW	YX3-355M-4	250	250	200	600	500	655	464	700	440	740	1165	2450	750	750	750	320	150	1820	6-M24	1734	840

性能参数表Performance Parameter

序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
91	XBD10.0/170G-LOSW	0	0	1.22	1480	83.2	250
		170	612	1.00		200.9	
		255	918	0.65		277.5	
92	XBD3.5/180G-LOSW	0	0	0.41	1480	26.3	90
		180	648	0.30		63.8	
		270	972	0.21		86.9	
93	XBD4.0/180G-LOSW	0	0	0.53	1480	35.4	110
		180	648	0.40		84.1	
		270	972	0.28		113.7	
94	XBD5.0/180G-LOSW	0	0	0.65	1480	42.9	132
		180	648	0.50		103.9	
		270	972	0.34		134.7	
95	XBD6.0/180G-LOSW	0	0	0.80	1480	51.2	160
		180	648	0.60		132.4	
		270	972	0.40		171.9	
96	XBD6.8/180G-LOSW	0	0	0.88	1480	55.3	200
		180	648	0.68		146.4	
		270	972	0.46		193.1	

外形尺寸及安装尺寸图Shape and installation dimensions

标准 standard	DN125				DN150				DN200				DN250			
	D	K	n	d	D	K	n	d	D	K	n	d	D	K	n	d
GB2555 PN16	250	210	8	17.5	285	240	8	22	340	295	12	22	405	355	12	28



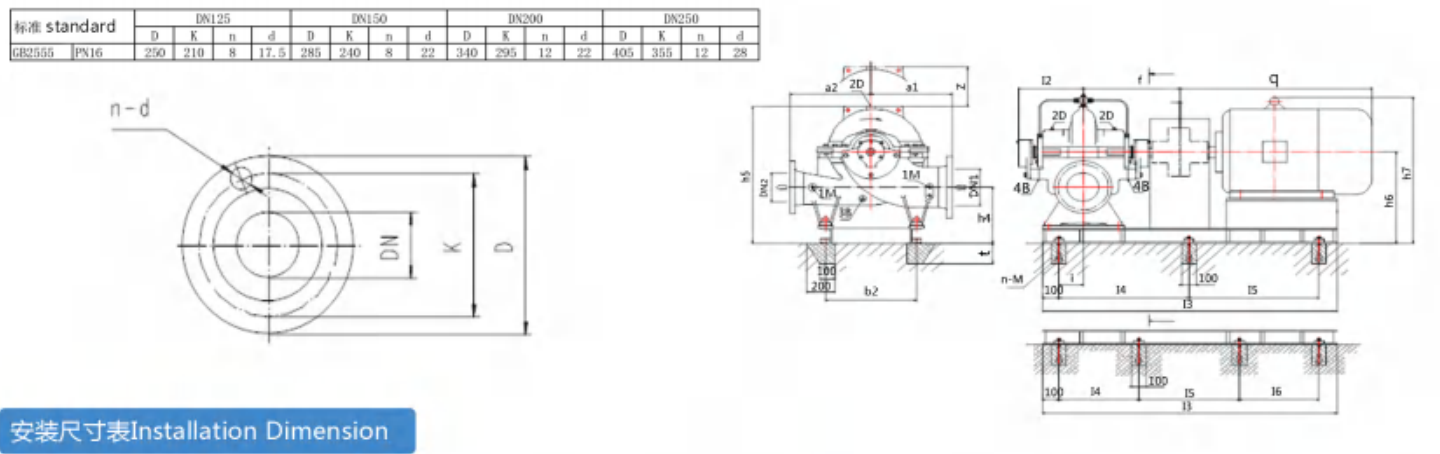
安装尺寸表Installation Dimension

序号 NO	型号 Model	电机型号 Motor model	配用功率 (kw) Matching power	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
91	XBD10.0/170G-LOSW	YX3-355M-4	250	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	6-M24	1734	990
92	XBD3.5/180G-LOSW	YX3-280M-4	90	250	200	500	500	590	399	560	380	620	980	1680	740	740		250	150	1050	6-M16	630	520
93	XBD4.0/180G-LOSW	YX3-315S-4	110	250	200	500	500	590	399	560	380	620	1170	1750	775	775		250	150	1270	6-M16	950	520
94	XBD5.0/180G-LOSW	YX3-315M-4	132	250	200	500	500	590	399	560	380	620	1170	1800	800	800		250	150	1340	6-M16	1037	520
95	XBD6.0/180G-LOSW	YX3-315L1-4	160	250	200	600	500	655	464	700	440	740	1290	1890	845	845		320	150	1340	6-M24	1107	840
96	XBD6.8/180G-LOSW	YX3-315L2-4	200	250	200	600	500	655	464	700	440	740	1290	1890	845	845		320	150	1340	6-M24	1225	840

性能参数表Performance Parameter

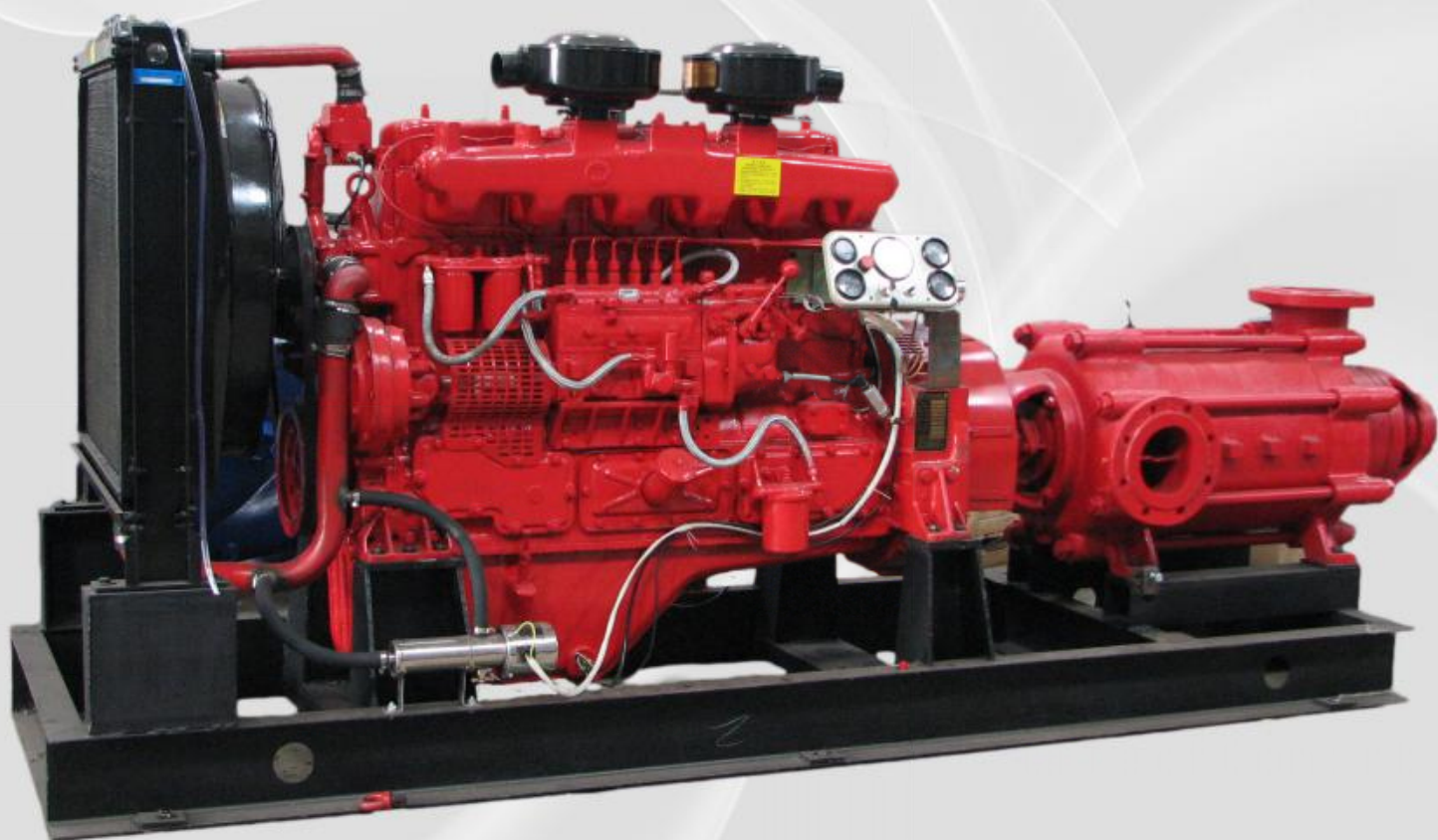
序号 No	型号 Model	流量 Flow Rate		额定压力 preset pressure	额定转速 Rated speed	轴功率 Shaft power	配用功率 Matching power
		(L/s)	m3/h	(Mpa)	(r/min)	kW	Kw
97	XBD7.5/180G-LOSW	0	0	0.95	1480	61.3	200
		180	648	0.75		161.5	
		270	972	0.50		209.4	
98	XBD8.4/180G-LOSW	0	0	1.10	1480	72.9	220
		180	648	0.84		190.2	
		270	972	0.55		249.9	
99	XBD9.2/180G-LOSW	0	0	1.18	1480	84.3	250
		180	648	0.92		205.6	
		270	972	0.60		271.2	
100	XBD10.5/180G-LOSW	0	0	1.30	1480	91.8	315
		180	648	1.05		231.7	
		270	972	0.70		315.8	

外形尺寸及安装尺寸图Shape and installation dimensions



安装尺寸表Installation Dimension

序号 NO	型号 Model	电机型号 Motor model	配用功率 (kw) Matching power	DN1	DN2	a1	a2	f	l2	b2	h4	h6	h7	l3	l4	l5	l6	t	i	q	n-M	电机重量 (kg) Motor weight	泵重量 (kg) Pump weight
97	XBD7.5/180G-LOSW	YX3-315L2-4	200	250	200	600	500	655	464	700	440	740	1290	1890	845	845		320	150	1340	6-M24	1225	840
98	XBD8.4/180G-LOSW	YX3-315L2-4	220	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	6-M24	1350	990
99	XBD9.2/180G-LOSW	YX3-355M-4	250	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	6-M24	1734	990
100	XBD10.5/180G-LOSW	YX3-355L-4	315	250	200	650	550	655	464	700	430	780	1205	2450	750	750	750	320	150	1820	6-M24	1940	990



XBC型柴油机消防泵组

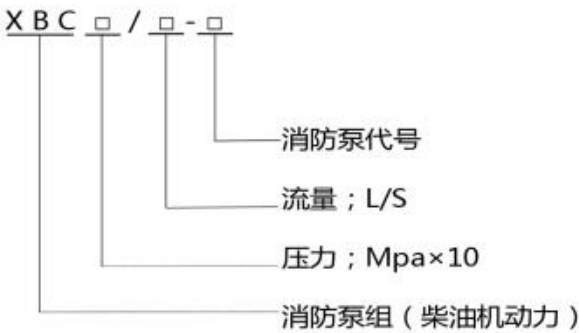
XBC diesel engine fire pump set



概述

柴油机消防泵组系本公司根据国内外市场的需求，最新研制开发的柴油机消防泵组。
该泵组适用于输送常温清水的液体，适宜消防供水及其它方面的给水。
该系列产品符合GB6245-2006《消防泵》的要求。
额定流量范围：50~120 L/S
额定压力范围：0.5~1.070Mpa

型号



示例：型号为XBC10.7/120G-LSW表示流量120L/S，压力1.070 Mpa，带柴油机消防泵组。

结构

- 1、柴油机消防泵组，双吸泵进口为径向吸入、出口为径向排出。
- 2、柴油机与泵轴采用弹性联轴器柔性连接，从柴油机端看为顺时针方向旋转。
- 3、轴封采用填料密封或机械密封

Overview

Diesel engine fire pump set is the latest development of diesel engine fire pump set according to the needs of domestic and foreign markets.

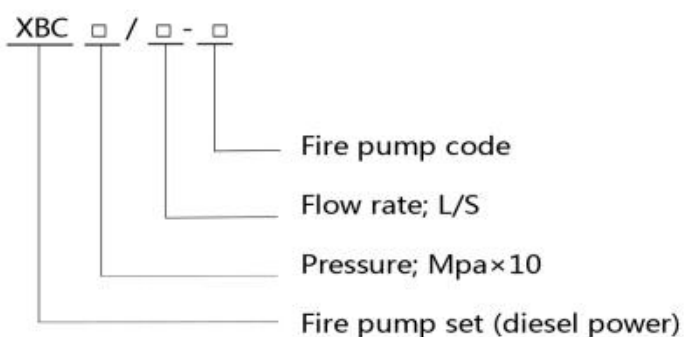
The pump set is suitable for conveying liquid at normal temperature and clear water, suitable for fire water supply and other aspects of water supply.

This series of products meet the requirements of GB6245-2006 "Fire Pump".

Rated flow range: 50~120 L/S

Rated pressure range: 0.5~1.070Mpa

Model



Example: Model XBC10.7/120G-LSW means flow rate 120L/S, pressure 1.070 Mpa, with diesel fire pump set.

Structure

1. Diesel engine fire pump set, the double suction pump inlet is radial suction and the outlet is radial discharge.
2. The diesel engine and the pump shaft are flexibly connected by a flexible coupling, and viewed from the diesel engine side as a clockwise rotation.
3. The shaft seal is filled with packing or mechanical seal.

安装和使用

a、安装

- 1、安装前必须进行检查，用手转动，转子回转必须自如。
- 2、使用底脚螺栓与地面连接，可通过在泵底座与基础间塞足够厚底的垫铁对各基点调平。
- 3、支撑输出管路，避免泵装置承受附加载荷，泵出口采用柔软性接头与输出管路连接，以便安装和吸震。
- 4、每台泵应采用独立的进水管，采用自灌式吸水。

b、使用

- 1、不得在无水的情况下开动泵。
- 2、初次启动前应按下下列程序操作：
 - 完全关闭泵的出水阀门。
 - 首先引水，打开进水口阀门充水，旋松泵上放气螺栓放气，有水喷出后拧紧放气螺栓。
 - 点动泵，从柴油机端看，泵为顺时针旋转。
 - 徐徐打开出口阀门，调节至额定工况。
- 3、在出口阀关闭的情况下，泵工作最长时间应小于3分钟。

维护说明

柴油机消防泵组轴封如采用填料密封，在正常运转中允许产生轻度滴漏，这样可以避免因磨损引起的泵轴过热。

柴油机消防泵组轴封采用机械密封，工作时在端面间形成一层液体薄膜，除开始可能有少量泄露外，密封装置正常工作时不会有泄露。调换轴封时，按下列方法进行：

- a、卸下联轴器上联接螺栓，拆除联轴器及电机，开启密封端盖；
- b、用水清洗所有密封元件，更换磨损或损坏部件；
- c、为方便密件的组装，所有与密封圈直接接触的部件都要用肥皂粘湿；
- d、重新组装电机和泵时，零部件止口必须啮合。如果安装于室外，应保证对本装置妥善保护，不受天气条件的影响，在低温条件下，要采取保温措施，避免结冰。正常条件下，泵每隔7~15天须运转一次。

Installation And Use

a, installation

1. It must be inspected before installation and rotated by hand. The rotor must be freely swung.
2. Use the foot bolts to connect to the ground, and level the base points by inserting a horn with a sufficiently thick bottom between the pump base and the foundation.
3. Support the output pipeline to avoid the additional load on the pump unit. The pump outlet is connected with the output line by a flexible joint for installation and shock absorption.
4. Each pump should adopt a separate inlet pipe and adopt self-priming water absorption.

b, use

1. Do not start the pump without water.
2. The following procedures should be followed before the initial start:
 - Completely close the pump's outlet valve.
 - First divert water, open the inlet valve to fill the water, loosen the venting bolt on the pump to deflate, and tighten the bleeder bolt after water is sprayed out.
 - Jog pump, from the diesel end, the pump rotates clockwise.
 - Slowly open the outlet valve and adjust to the rated working condition.
3. When the outlet valve is closed, the pump should work for a minimum of 3 minutes.

Maintenance Instructions

If the shaft seal of the diesel engine fire pump set is sealed with packing, it will allow slight dripping during normal operation, so as to avoid overheating of the pump shaft caused by wear.

The shaft seal of the diesel engine fire pump set adopts mechanical seal, and a liquid film is formed between the end faces during operation. In addition to a small amount of leakage at the beginning, the sealing device works normally.

There will be no leaks. When changing the shaft seal, proceed as follows:

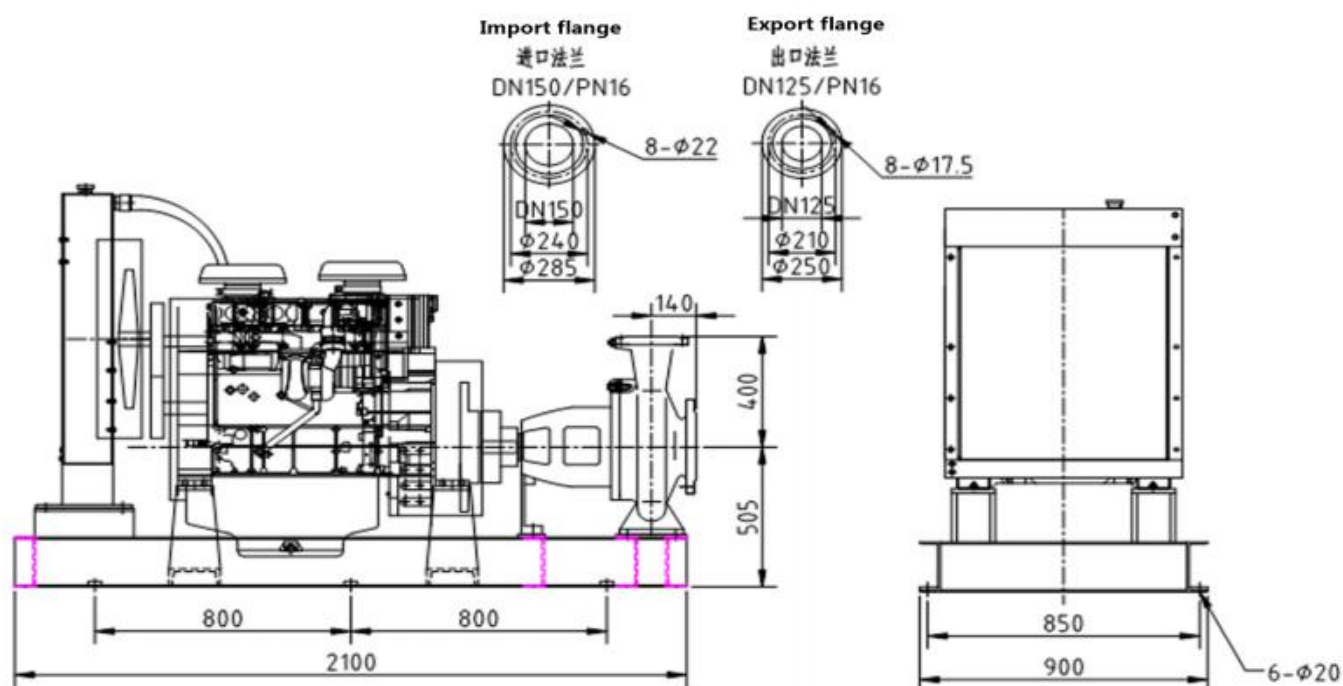
- a. Remove the coupling bolt on the coupling, remove the coupling and the motor, and open the sealed end cover;
- b. Wash all sealing elements with water and replace worn or damaged parts;
- c. In order to facilitate the assembly of the tight parts, all parts in direct contact with the sealing ring shall be wetted with soap;
- d. When reassembling the motor and pump, the component stops must be engaged. If installed outdoors, the device should be properly protected from weather conditions.

Under low temperature conditions, insulation measures should be taken to avoid freezing. Under normal conditions, the pump must be operated every 7 to 15 days.

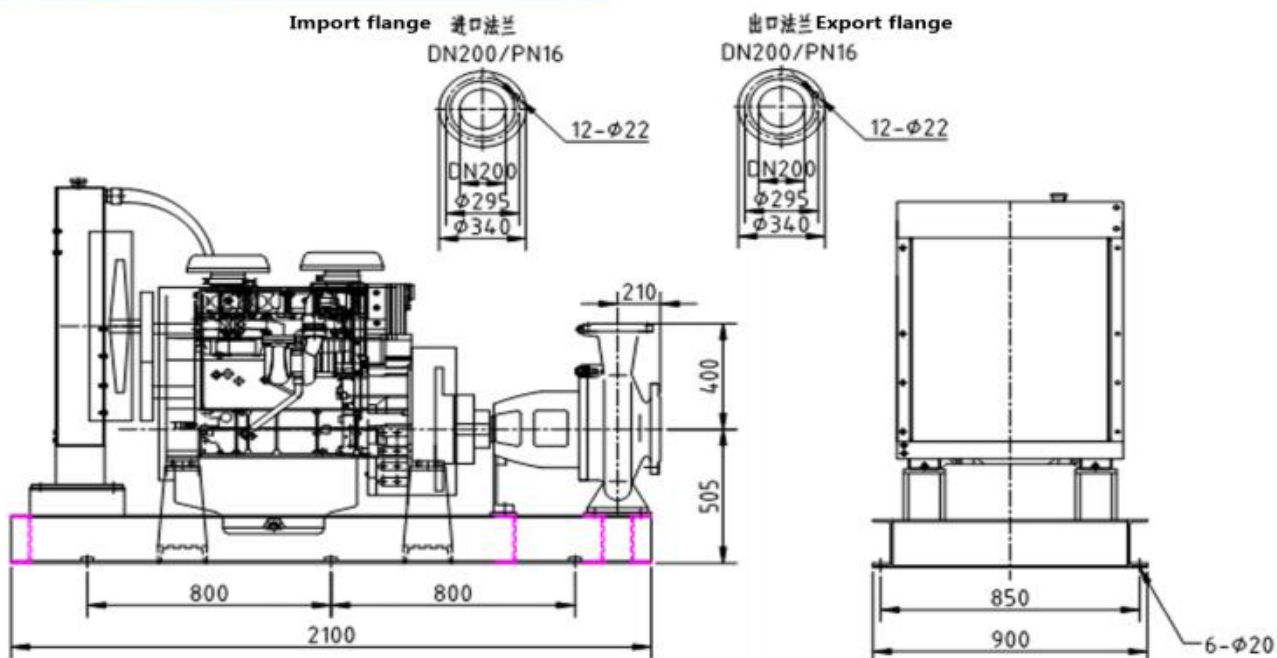
性能参数表 Performance Parameter

序号 No	型号 Model	流量 Flow Rate	压力 Pressure	轴功率 Shaft Power	额定转速 Rated Speed	配用功率 Matching Power
		L/S	Mpa	kW	r/min	kw
1	XBC5.0/50G-LS	0	0.526	16.62	1480	58.8
		35	0.515	26.78		
		50	0.5	36.85		
		60	0.486	38.45		
		75	0.412	45.2		
2	XBC7.0/60G-LS	0	0.736	63.81	1480	110
		42	0.725	86.24		
		60	0.7	101.1		
		72	0.686	109.63		
		90	0.612	118.65		
3	XBC6.0/100G-LSW	0	0.7	48.95	1480	110.3
		70	0.64	58.63		
		100	0.6	75.82		
		120	0.53	83.26		
		150	0.48	100.1		
4	XBC10.7/120G-LSW	0	1.2	58.76	1480	235
		84	1.12	112.3		
		120	1.07	198.7		
		144	1	210.8		
		180	0.95	223.6		
5	XBC9.8/180G-LOSW	0	1.07	107.75	1480	353
		126	1.04	186.11		
		180	0.99	226.19		
		216	0.93	252.05		
		240	0.82	285.2		

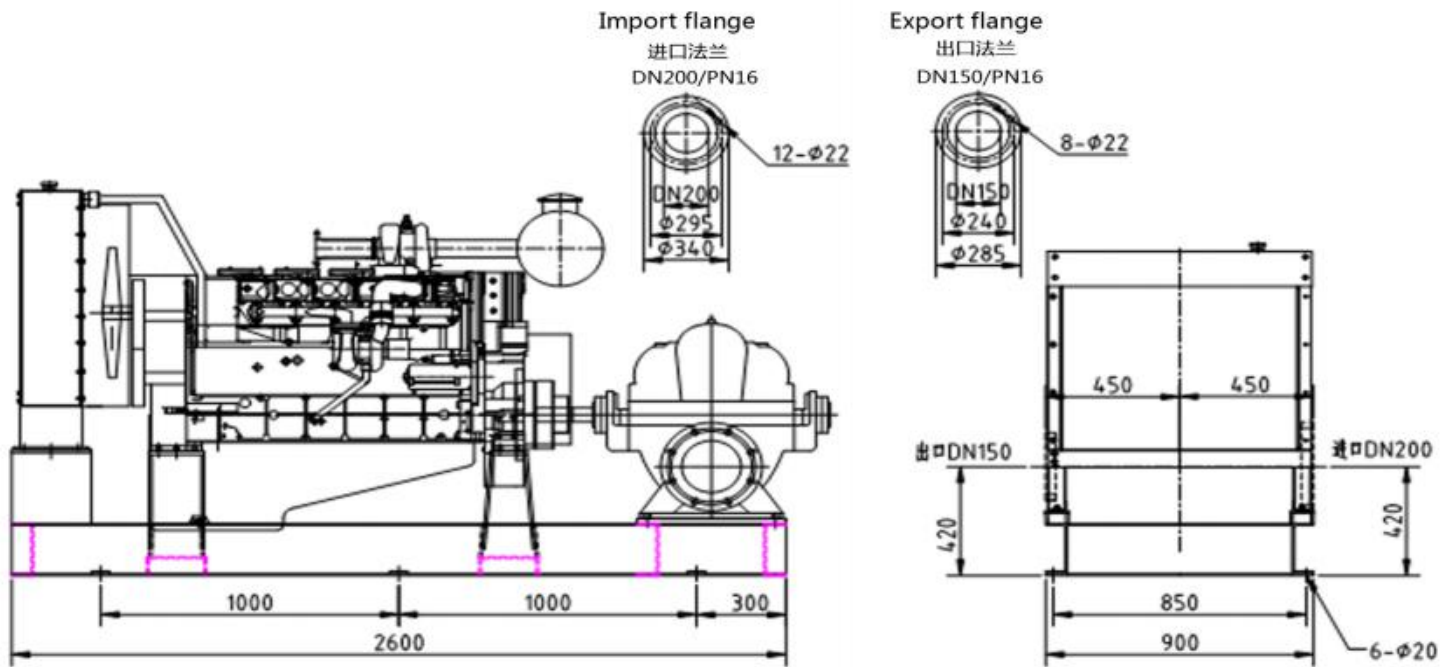
XBC5.0/50G-LS安装尺寸图 Installation Dimension Drawing



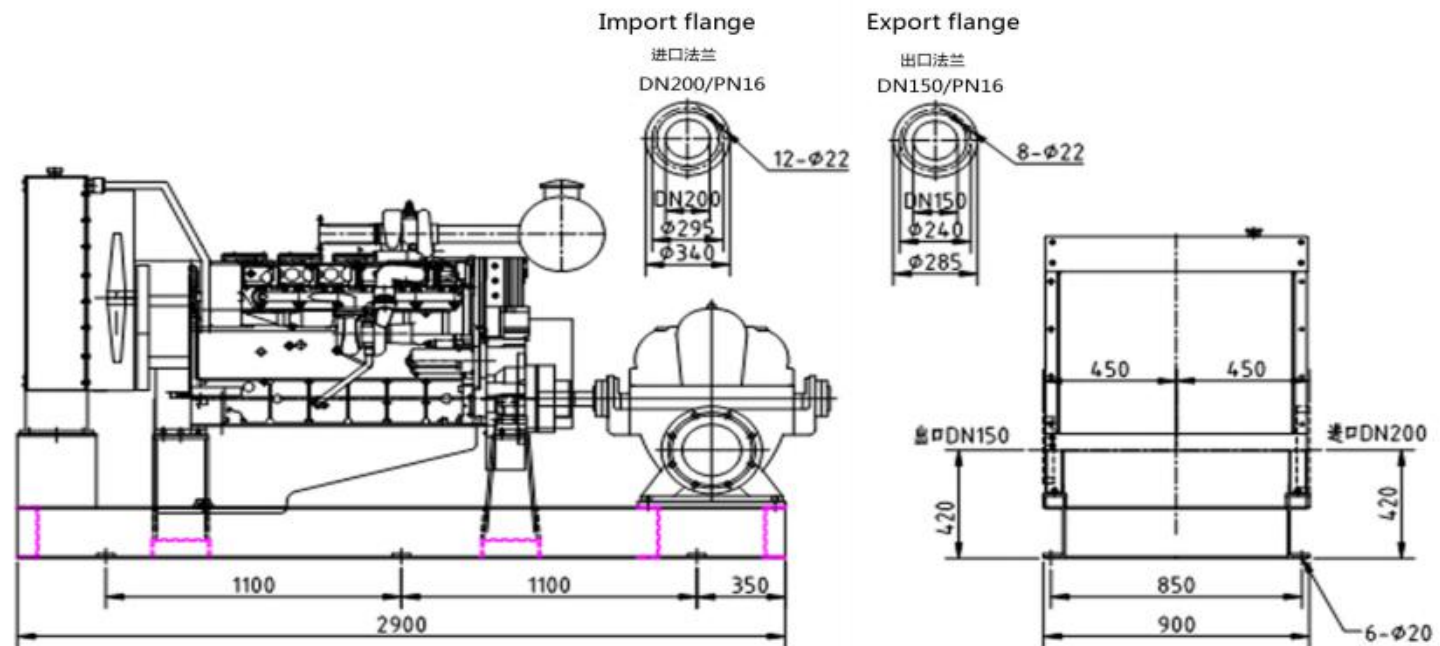
XBC7.0/60G-LS安装尺寸图 Installation Dimension Drawing



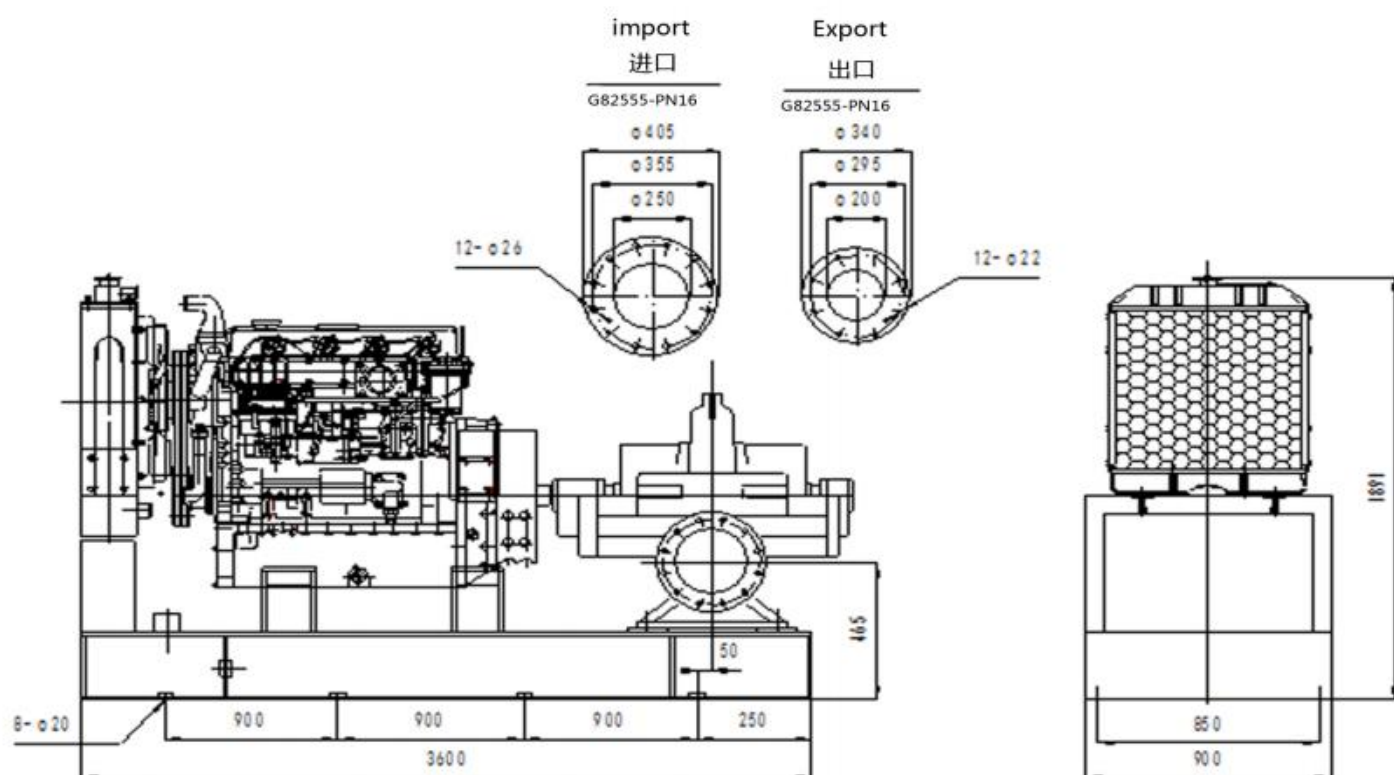
XBC6.0/100G-LSW安装尺寸图 Installation Dimension Drawing



XBC10.7/120G-LSW安装尺寸图 Installation Dimension Drawing



XBC9.8/180G-LOSW安装尺寸图 Installation Dimension Drawing





消防稳压给水设备

Fire voltage stabilizing water supply equipment

概述

HHL型消防自动恒压给水设备是根据GB27898.2-2011《固定消防给水设备第二部分：消防自动恒压给水设备》、WZ型消防增压稳压合用给水设备、W型消防稳压给水设备是根据GB27898.3-2011《固定消防给水设备第三部分：消防增压稳压给水设备》、GB50045-1995《高层民用建筑设计防火规范》、J1089-2001《民用建筑水灭火系统设计规程》等有关消防规范和标准研制开发的消防给水设备。

HHL型消防自动恒压给水设备适用于消防给水系统，作为消防成套设备可以满足消防自动供水的所有技术要求。具有能与消防按钮、消火栓、温度、压力、流量等信号并联启动消防泵的接口。设备能根据用户要求采用软起动装置代替常用的降压起动形式，电控柜具有双电源供电和自动切换功能，以满足消防系统的设计要求。

消防自动恒压给水设备：以自动化仪表测量构成主控单元、给水系统远程自动控制设备，按设定方式恒压给水。

WZ型消防增压稳压合用给水设备适用于消防给水系统，能满足稳压和增压两种用途的消防给水设备。作为消防成套设备可以满足消防自动供水的所有技术要求。具有能与消防按钮、消火栓、温度、压力、流量等信号并联启动消防泵的接口。设备能根据用户要求采用软起动装置代替常用的降压起动形式，电控柜具有双电源供电和自动切换功能，以满足消防系统的设计要求。

消防增压稳压合用给水设备：通常由气压罐、水泵机组、控制柜及辅件组成，在消防水泵启、停状态均能向消防管网自动按设定压力持续给水的设备。

W型消防稳压给水设备作为消防成套设备可以满足消防自动供水的所有技术要求。具有能与消防按钮、消火栓、温度、压力、流量等信号并联启动消防泵的接口。设备能根据用户要求采用软起动装置代替常用的降压起动形式，电控柜具有双电源供电和自动切换功能，以满足消防系统的设计要求。

消防稳压给水设备；由气压罐、稳压泵、控制柜、控制仪表、管道附件等组成的。

Overview

HHL fire automatic constant pressure water supply equipment is based on GB27898.2-2011 "fixed fire water supply equipment, the second part: fire automatic constant pressure water supply equipment", WZ-type fire booster pressure combined with water supply equipment, W-type fire regulator water supply equipment is based on GB27898.3-2011 "fixed fire water supply equipment, the third part: fire booster pressure water supply equipment", GB50045-1995 "high-rise civil building design fire safety", J1089-2001 "civil building water fire system design rules" Fire fighting equipment for fire control and standard development.

HHL fire automatic pressure water supply equipment for fire water supply system, as a complete set of fire equipment to meet the fire automatic water supply of all technical requirements. With the fire button, fire hydrant, temperature, pressure, flow and other signals in parallel to start the fire pump interface. Equipment can be used according to user requirements using soft starter device instead of the commonly used step-up starting form, electric control cabinet with dual power supply and automatic switching function to meet the fire system design requirements.

Automatic pressure water supply equipment: automatic instrumentation measurement constitute the main control unit, water supply system remote automatic control equipment, according to the way constant pressure water supply sets. WZ-type fire booster pressure combined with water supply equipment for fire water supply system, to meet the regulator and boost the two purposes of the fire water supply equipment. As a fire complete sets of equipment to meet the fire automatic water supply of all technical requirements. With the fire button, fire hydrant, temperature, pressure, flow and other signals in parallel to start the fire pump interface. Equipment can be used according to user requirements using soft starter device instead of the commonly used step-up starting form, electric control cabinet with dual power supply and automatic switching function to meet the fire system design requirements.

Fire pressurization and pressurization combined with water supply equipment: usually consist of the pressure tank, pump unit, control cabinet and accessories, in the fire pump stop the state can be automatically set by the fire pipe network pressure water supply equipment.

W-type fire control water supply equipment as a fire complete sets of equipment to meet the fire automatic water supply all the technical requirements. With the fire button, fire hydrant, temperature, pressure, flow and other signals in parallel to start the fire pump interface. Equipment can be used according to user requirements using soft starter device instead of the commonly used step-up starting form, electric control cabinet with dual power supply and automatic switching function to meet the fire system design requirements.

Fire control water supply equipment is made up of the pressure tank, regulator pump, control cabinet, control instruments, pipe fittings and other components.

产品特点

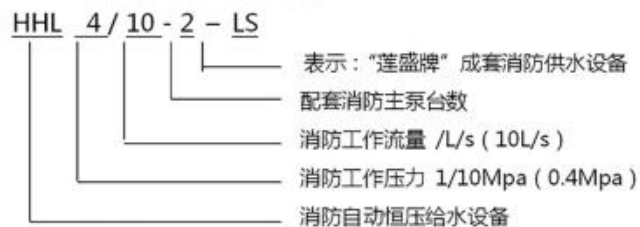
HHL型消防自动恒压给水设备、WZ型消防增压稳压合用给水设备、W型消防稳压给水设备在控制系统中采用了可编程控制技术、消防主泵的定时软起动技术，有效地保证了消防设备安全运行。其特点如下：

- 1、可具有双电源设计，并可自动切换；
- 2、多功能编程控制、消防主泵的定时软起动巡检；
- 3、可与消防控制中心计算机联网；

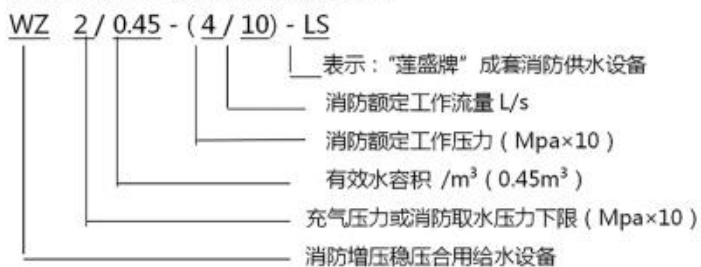
可接受多种消防信号、可与消防中心联网。

型号意义

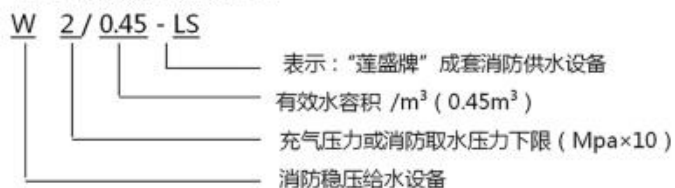
HHL 型消防自动恒压给水设备：



WZ 型消防增压稳压合用给水设备：



W 型消防稳压给水设备：



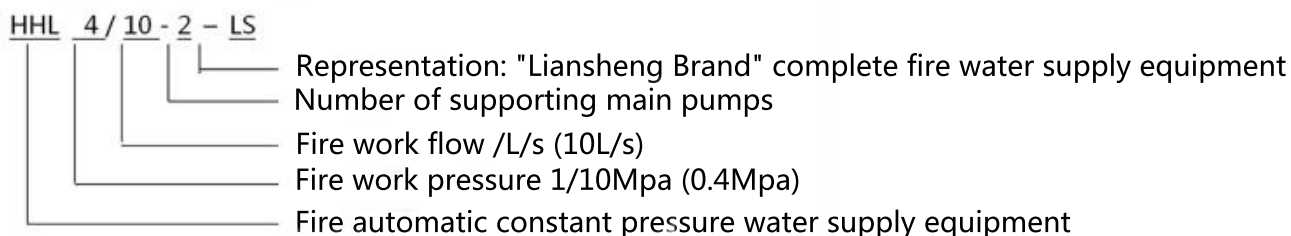
Features

HHL fire automatic constant pressure water supply equipment, WZ-type fire booster pressure combined with water supply equipment, W-type fire control water supply equipment in the control system using a programmable control technology, fire main pump timing soft start technology, effectively guarantee The fire equipment safe operation. Its characteristics are as follows.

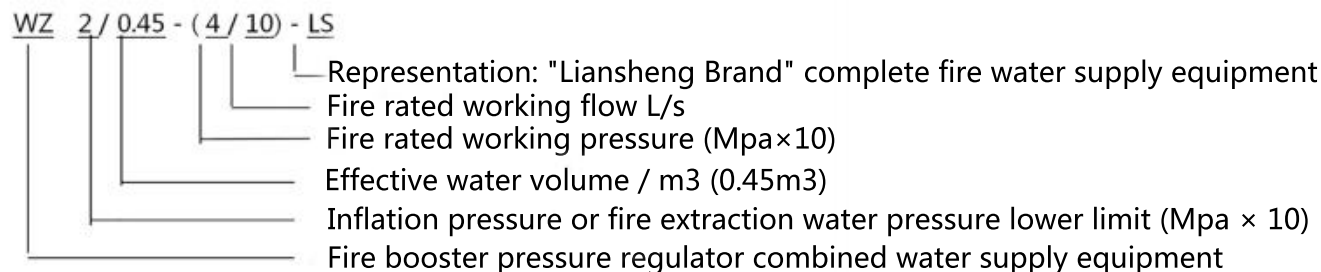
- 1, can have a dual power supply design, and can automatically switch;
- 2, multi-function programming control, fire main pump timing soft start inspection;
- 3, with the fire control center computer network;
- 4, can accept a variety of fire signals, can be linked with the fire center.

Model Meaning

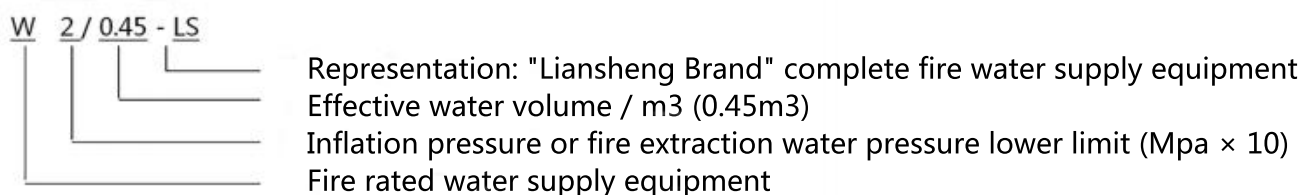
HHL type fire automatic constant pressure water supply equipment



WZ type fire booster and pressure water supply equipment:



W type fire rated water supply equipment

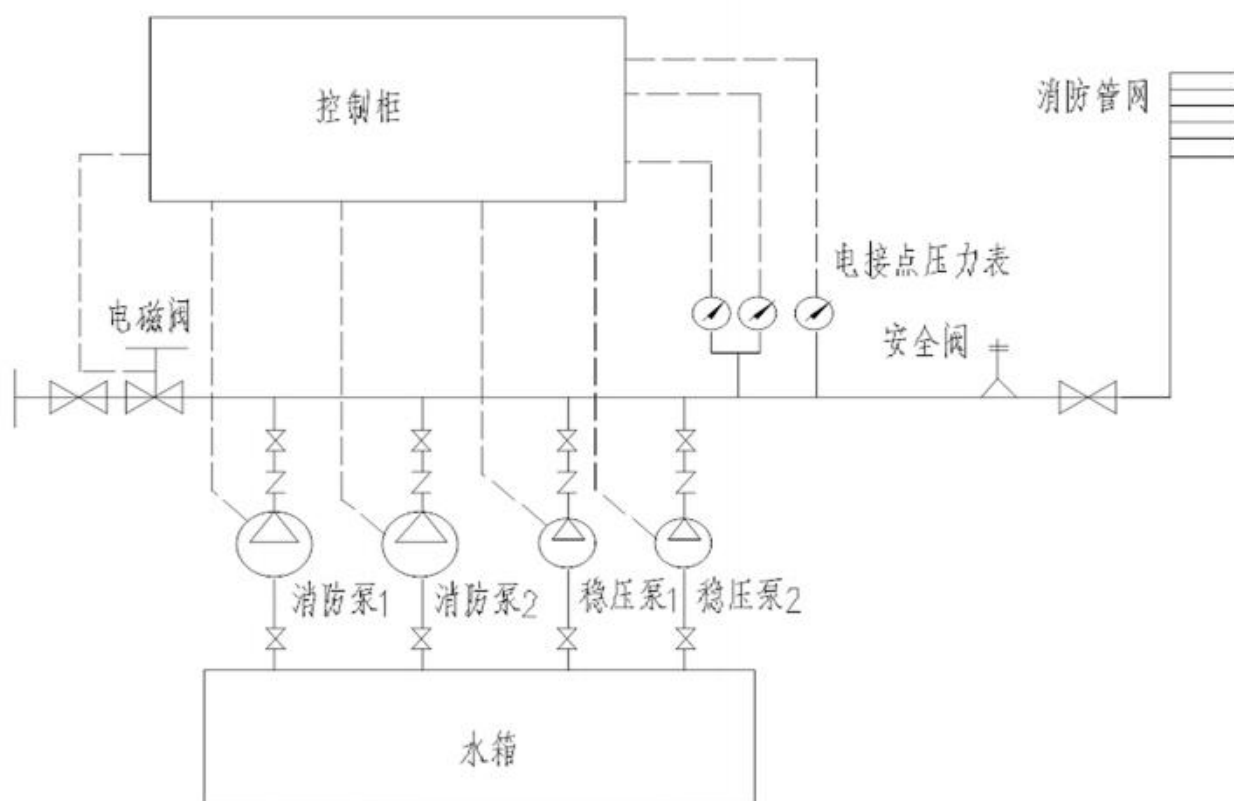


工作原理

消防设备工作原理

设备投入正常运行后，消防管网内压力应保持在设定的 $P_{s2} \sim P_{s1}$ 上下限之间。由于消防管网系统渗漏等原因，压力下降到 P_{s1} 时，稳压补水泵启动，管网内补水；当达到上限 P_{s2} 时，停止补水。如有消防用水时压力继续下降，达到 P_2 时，消防主泵启动，向消防管网供水，以达到消防目的。如果有一台泵出现故障时，备用消防主泵自动投入运行。启动消防主泵通常可采用：压力、流量、远程开并（消火栓按钮）、消防控制中心、机旁按钮等各类信号（启动消防主泵一般不少于2种），停泵方式采用手动。

HHL型消防自动恒压给水设备工作原理图

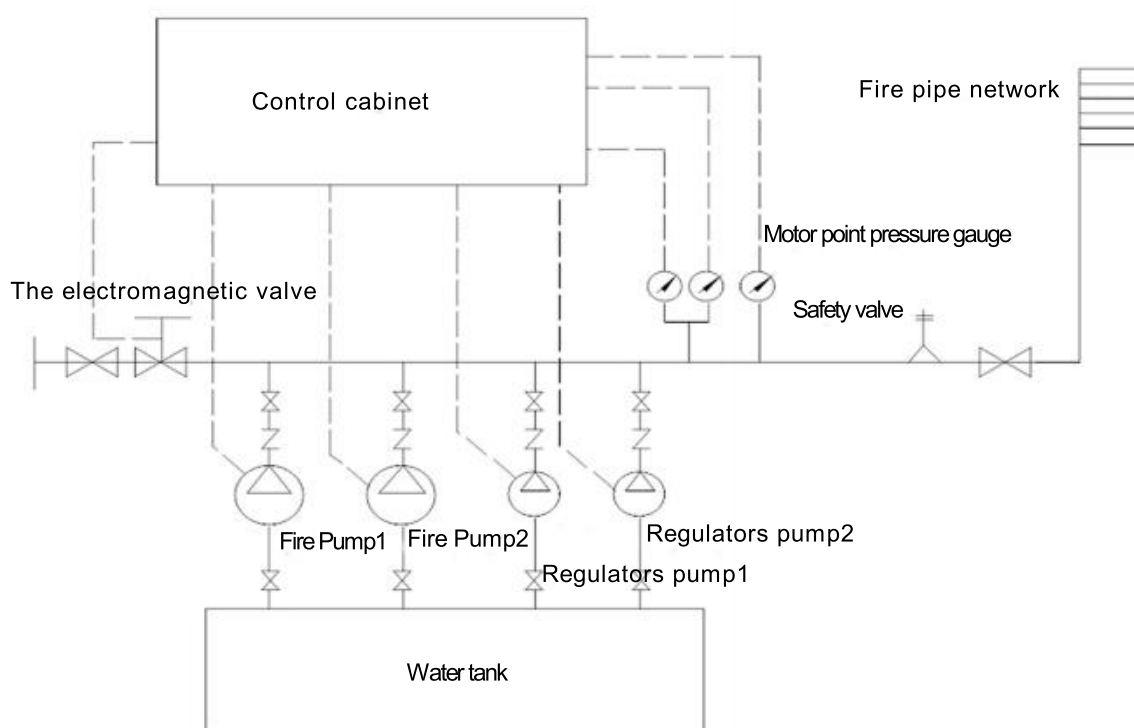


Working principle

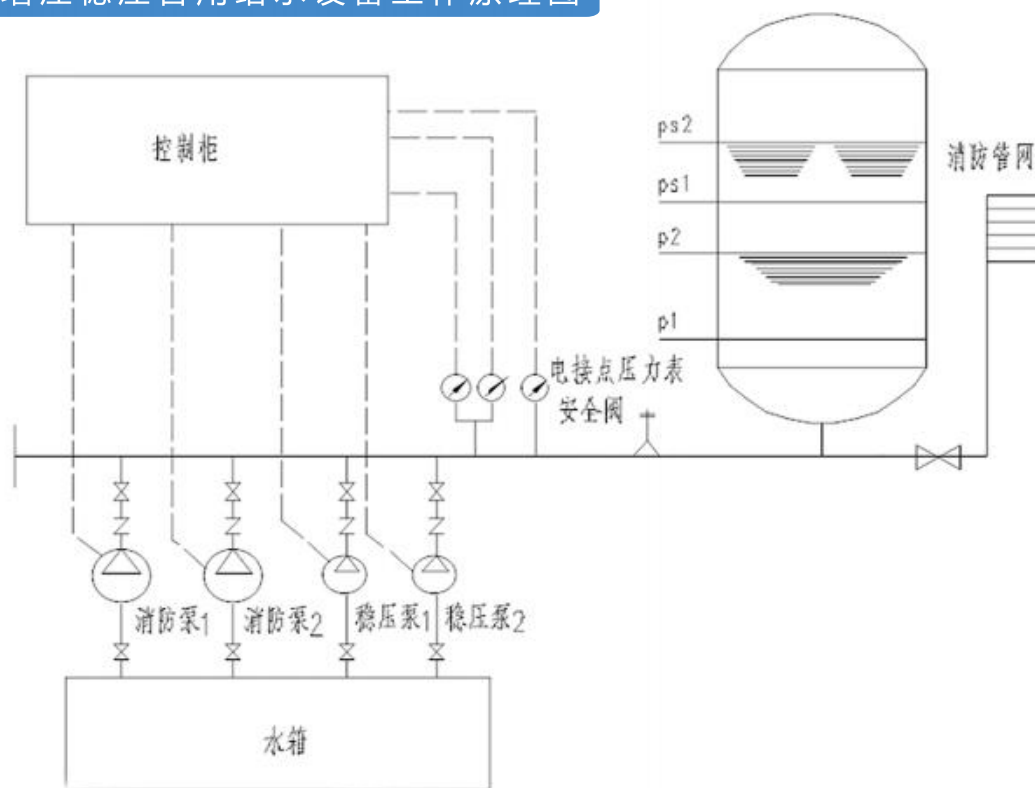
The working principle of fire fighting equipment

After the equipment is put into normal operation, the pressure inside the fire pipe network should be kept between the upper and lower limits of $P_{s2} \sim P_{s1}$. Due to fire pipe network system leakage and other reasons, the pressure dropped to P_{s1} , the regulator water pump start, pipe network within the water; when the upper limit P_{s2} , stop the water. If the fire water pressure continues to decline, to P_2 , the fire main pump start, to the fire pipe network water supply to achieve the purpose of fire. If there is a pump failure, standby fire main pump automatically put into operation. Start fire main pump can usually be used: pressure, flow, remote open and (fire hydrant button), fire control center, machine button and other types of signals (start fire main pump is generally not less than 2), stop the pump using manual.

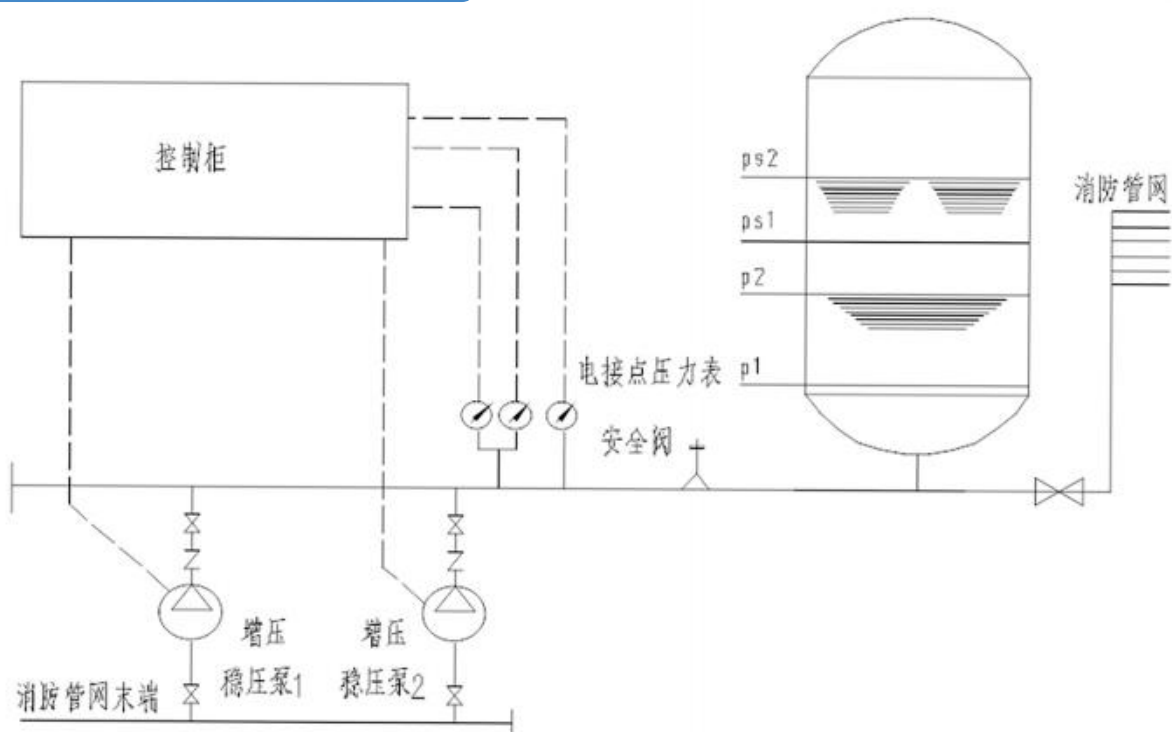
HHL type fire automatic constant pressure water supply equipment working principle diagram



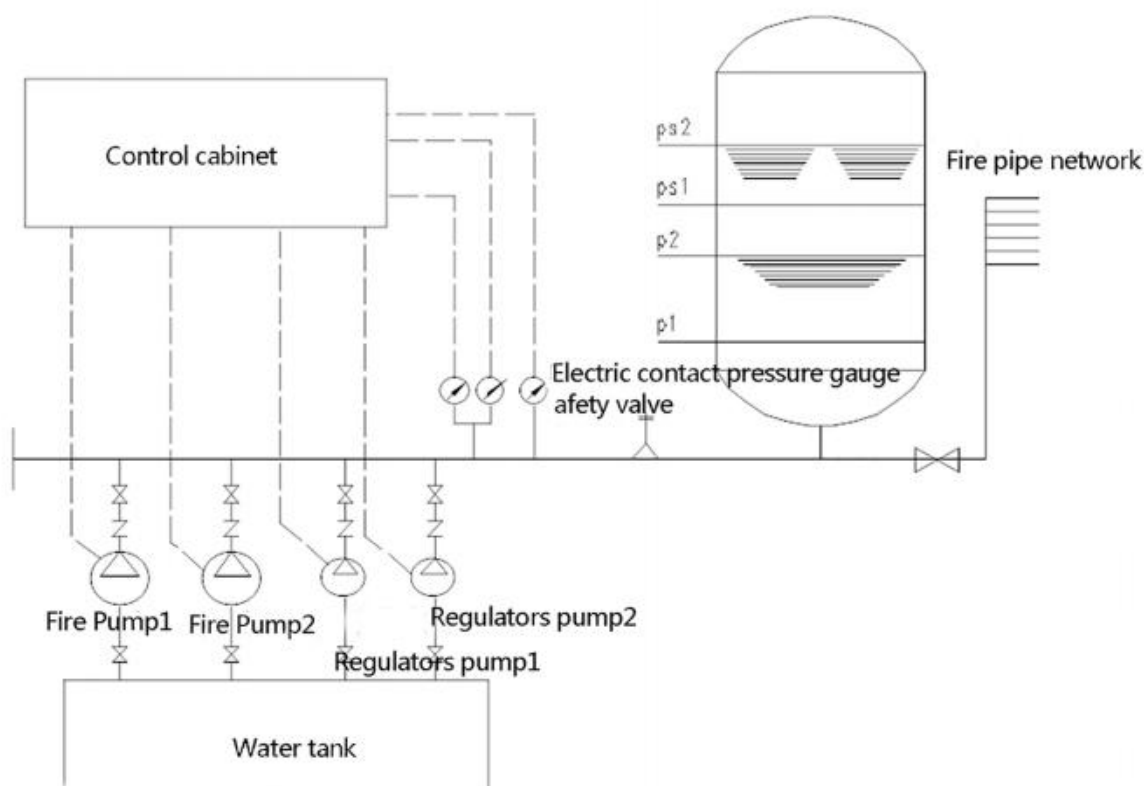
WZ型消防增压稳压合用给水设备工作原理图



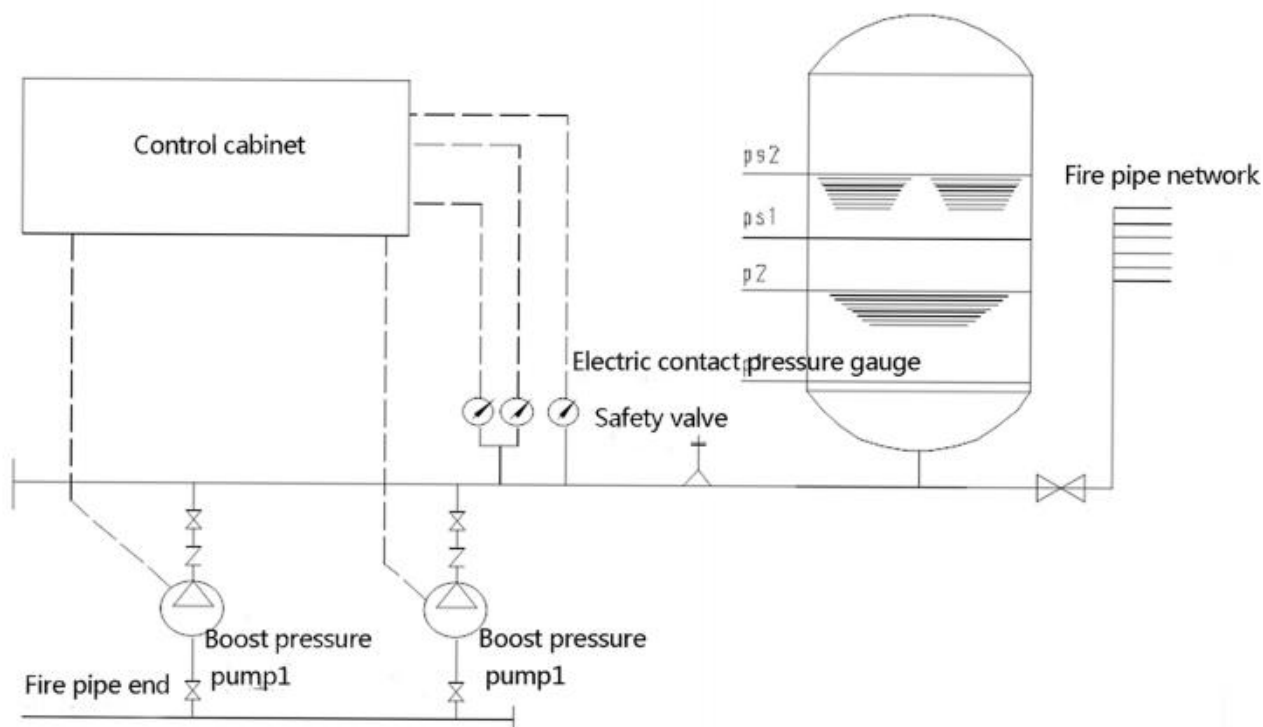
W型消防稳压给水设备工作原理图



WZ type fire booster pressure regulator combined water supply equipment working principle diagram



W type fire rated water supply equipment working principle diagram



安装与使用要求

1、安装条件

设备应安装在室内，基础为水平的混凝土平台，或能保证该设备正常工作的平整地面上；

水源应能自灌流入泵腔并且设备进水口压力不大于0.5Mpa，水质应符合消防规范要求；

环境温度0~50℃不冻结，湿度 < 90 % 不凝结，无腐蚀性气体，无易燃易爆气体等；

允许海拔高度1000m；

2、安装与调试

安装部门按设计施工图相关要求将管网和设备安装、清洗、试压合格后，并具备通电、

通水等可进行调试时，由客户提前通知本公司派人到现场协助调试。

按规定检查并连接各电源线和信号线；

作通电、通水前的消防管路系统质量检查；

将压力表按规定调节到系统最低稳压工作压力、系统最高工作稳压压力、启动消防主泵的工作压力；

启动试运行、先手动启动各泵，检查各泵运转方向及附件、仪表的工作情况，正常后转入自动档至各项参数达到设计要求。

注意事项

HHL、WZ、W系列设备，为了现场吊装方便，可拆成多件包装出厂，运至现场后再拼装；

设备所配套的附件、仪表等均在设备上安装好，但现场的电机接线，控制电缆线、连接管路不在供货范围之内；

如需在设备的标准功能的基础上增加功能时，请在定货时提出准确的书面技术要求做为合同附件；

电器控制柜需写明：启动方式、控制水泵台数、水泵功率、信号接口等做为合同附件。

设备的消防工作压力下限：不应低于0.15Mpa

设备的消防额定工作流量不应小于10L/s

设备的消防额定工作压力不应低于0.3 Mpa

设备的补偿水容积或有效水容积：不应低于0.3m³

Installation and use requirements

1、 installation conditions

The equipment should be installed indoors, based on a level of concrete platform, or to ensure that the equipment is working properly on the ground

water should be self-irrigation into the pump chamber and the equipment inlet pressure is not greater than 0.5 Mpa, water quality should meet the fire safety requirements;

Ambient temperature 0 ~ 50 °C does not freeze, humidity <90% does not condense, no corrosive gas, no flammable and explosive gas;

allow altitude 1000m;

2、 Installation and adjustment

Installation department according to the design and construction plans related to the requirements of the pipe network and equipment installation, cleaning, test pressure qualified, and with power, Water, etc. can be commissioned by the customer in advance to inform the company sent to the scene to assist debugging.

Check and connect the power supply lines and signal lines according to regulations;

for power, water before the fire pipe system quality inspection;

the pressure gauge according to the provisions of the system to adjust the minimum regulator working pressure, the system maximum working pressure, start the fire main pump working pressure;

start test run, the first manually start the pump, check the pump running direction and accessories, the work of the instrument, after the normal transfer to the automatic file to the parameters to meet the design requirements.

Attention

HHL, WZ, W series of equipment, in order to site lifting convenient, can be split into a number of packaging factory, shipped to the scene and then assembled;

equipment supporting the annex, instruments, etc. are installed on the equipment, but the scene of the motor wiring, control power

Cable, connecting the pipeline is not within the scope of supply;

If you want to increase the function on the basis of the standard function of the equipment, please make accurate written technical requirements as the contract annex when ordering.

electrical control cabinet to be stated: start mode, control the number of pumps, pump power, signal interface, etc. as a contract annex.

equipment fire work pressure limit: not less than 0.15Mpa

The fire service rating of the equipment shall not be less than 10L / s

The fire rating of the equipment shall not be less than 0.3 Mpa

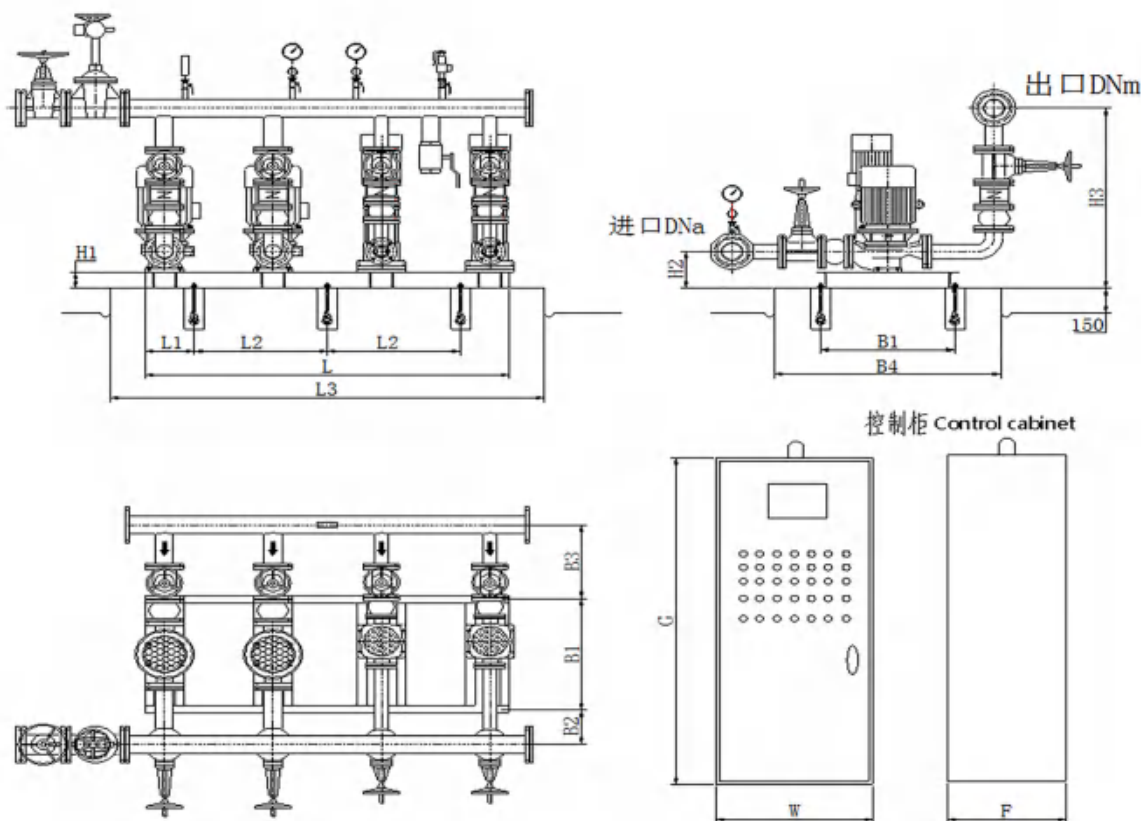
equipment compensation water volume or effective water volume: not less than 0.3m³

性能参数表Performance Parameter

HHL型消防自动恒压给水设备HHL type fire automatic constant pressure water supply equipment

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					管径 Pipe diameter DN mm
				泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
1	HHL3.7/10-2-LS	10	0.37	XBD3.7/10G-ISG	10	0.37	11	2	LQDL12-4	3.3	0.4	3	2	100
2	HHL4.5/10-2-LS	10	0.45	XBD4.5/10G-ISG	10	0.45	11	2	LQDL12-5	3.3	0.5	3	2	100
3	HHL6.0/10-2-LS	10	0.6	XBD6.0/10G-ISG	10	0.6	15	2	LQDL12-6	3.3	0.6	4	2	100
4	HHL7.0/10-2-LS	10	0.7	XBD7.0/10G-ISG	10	0.7	18.5	2	LQDL12-7	3.3	0.7	5.5	2	100
5	HHL8.0/10-2-LS	10	0.8	XBD8.0/10G-ISG	10	0.8	22	2	LQDL12-8	3.3	0.8	5.5	2	100
6	HHL9.0/10-2-LS	10	0.9	XBD9.0/10G-ISG	10	0.9	22	2	LQDL12-9	3.3	0.91	5.5	2	100

安装尺寸图Installation dimension drawing



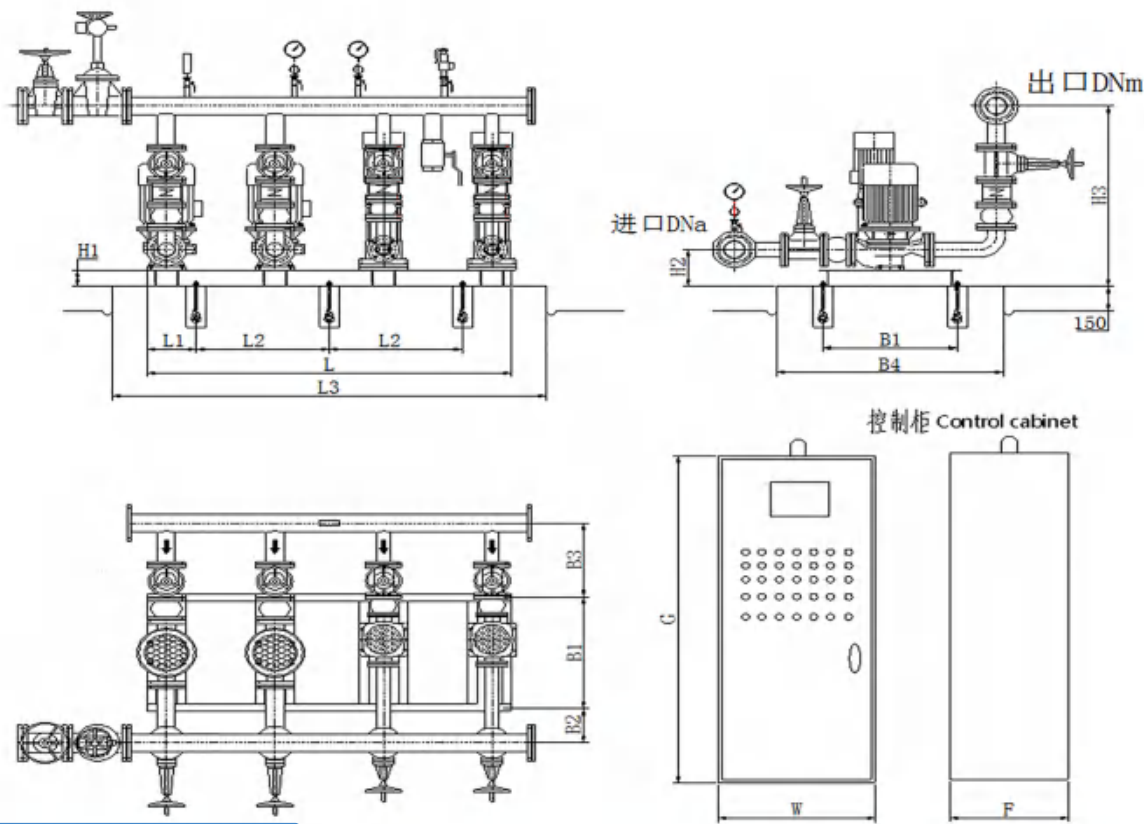
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口 Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1		高G	宽W	深F
1	HHL3.7/10-2-LS	100	225	100	910	2350	120	1050	2650	560	125	525	900	100		1800	800	500
2	HHL4.5/10-2-LS	100	225	100	910	2350	120	1050	2650	560	125	525	900	100		1800	800	500
3	HHL6.0/10-2-LS	100	230	100	915	2350	120	1050	2650	560	150	550	900	100		2000	800	600
4	HHL7.0/10-2-LS	100	230	100	915	2350	120	1050	2650	560	150	550	900	100		2000	800	600
5	HHL8.0/10-2-LS	100	230	100	915	2350	120	1050	2650	560	150	550	900	100		2000	800	600
6	HHL9.0/10-2-LS	100	230	100	915	2350	120	1050	2650	560	190	590	900	100		2000	800	600

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	管径
														Pipe diameter DN mm
7	HHL10.5/10-2-LS	10	1.05	XBD10.5/10G-ISG	10	1.05	37	2	LQDL12-10	3.3	1.01	7.5	2	100
8	HHL12.0/10-2-LS	10	1.2	XBD12.0/10G-ISG	10	1.2	37	2	LQDL12-12	3.3	1.21	7.5	2	100
9	HHL3.5/15-2-LS	15	0.35	XBD3.5/15G-ISG	15	0.35	7.5	2	LQDL12-4	3.3	0.4	3	2	100
10	HHL4.5/15-2-LS	15	0.45	XBD4.5/15G-ISG	15	0.45	11	2	LQDL12-5	3.3	0.5	3	2	100
11	HHL5.0/15-2-LS	15	0.5	XBD5.0/15G-ISG	15	0.5	15	2	LQDL12-5	3.3	0.5	3	2	100
12	HHL5.5/15-2-LS	15	0.55	XBD5.5/15G-ISG	15	0.55	15	2	LQDL12-6	3.3	0.6	4	2	100

安装尺寸图Installation dimension drawing



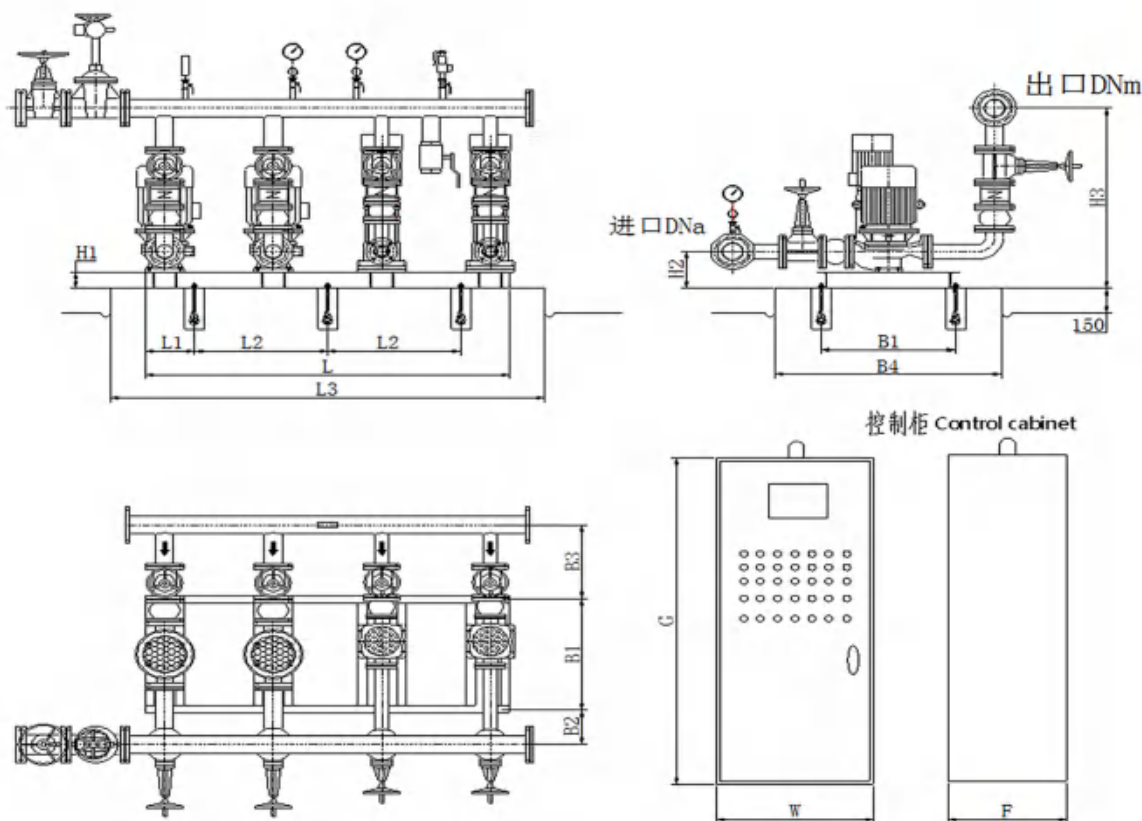
安装尺寸表Installation Dimension

序号	设备型号	进口 import		出口 Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
																含双电源 With dual power		
NO	Equipment model	DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
7	HHL10.5/10-2-LS	100	230	100	915	2350	120	1050	2650	560	190	590	900	100	1700	1600	600	
8	HHL12.0/10-2-LS	100	230	100	915	2350	120	1050	2650	560	190	590	900	100	1700	1600	600	
9	HHL3.5/15-2-LS	100	225	100	910	2350	120	1050	2650	560	125	525	900	100	1700	700	500	
10	HHL4.5/15-2-LS	100	225	100	910	2350	120	1050	2650	560	125	525	900	100	1800	800	500	
11	HHL5.0/15-2-LS	100	225	100	910	2350	120	1050	2650	560	125	525	900	100	2000	800	600	
12	HHL5.5/15-2-LS	100	230	100	915	2350	120	1050	2650	560	150	550	900	100	2000	800	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	泵型号 Pump model	消防主泵参数Fire main pump parameters				消防稳压泵参数Fire rated pump parameters				管径	
					流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	Pipe diameter
														DN
13	HHL7.0/15-2-LS	15	0.7	XBD7.0/15G-ISG	15	0.7	18.5	2	LQDL12-7	3.3	0.7	5.5	2	100
14	HHL8.0/15-2-LS	15	0.8	XBD8.0/15G-ISG	15	0.8	22	2	LQDL12-8	3.3	0.8	5.5	2	100
15	HHL9.0/15-2-LS	15	0.9	XBD9.0/15G-ISG	15	0.9	30	2	LQDL12-9	3.3	0.91	5.5	2	100
16	HHL10.0/15-2-LS	15	1	XBD10.0/15G-ISG	15	1	30	2	LQDL12-10	3.3	1.01	7.5	2	100
17	HHL11.0/15-2-LS	15	1.1	XBD11.0/15G-ISG	15	1.1	37	2	LQDL12-12	3.3	1.21	7.5	2	100
18	HHL12.0/15-2-LS	15	1.2	XBD12.0/15G-ISG	15	1.2	37	2	LQDL12-12	3.3	1.21	7.5	2	100

安装尺寸图Installation dimension drawing



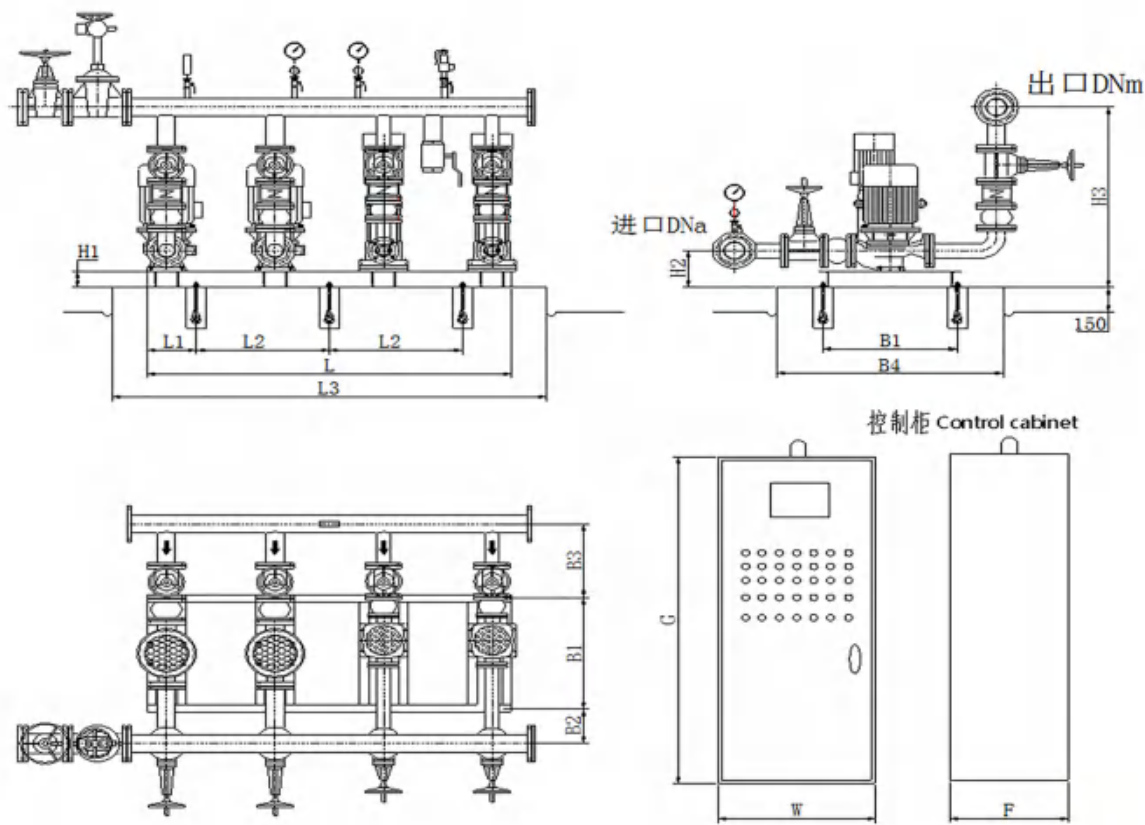
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口 Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
13	HHL7.0/15-2-LS	100	230	100	915	2350	120	1050	2650	560	150	550	900	100	2000	800	600
14	HHL8.0/15-2-LS	100	230	100	915	2350	120	1050	2650	560	150	550	900	100	2000	800	600
15	HHL9.0/15-2-LS	100	230	100	915	2350	120	1050	2650	560	190	590	900	100	1700	1400	500
16	HHL10.0/15-2-LS	100	230	100	915	2350	120	1050	2650	560	190	590	900	100	1700	1400	500
17	HHL11.0/15-2-LS	100	230	100	915	2350	120	1050	2650	560	190	590	900	100	1700	1600	600
18	HHL12.0/15-2-LS	100	230	100	915	2350	120	1050	2650	560	190	590	900	100	1700	1600	600

性能参数表Performance Parameter

序号	设备型号规格	供水		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		Water supply		消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					管径
		流量	压力	泵型号	流量	扬程	功率	数量	泵型号	流量	扬程	功率	数量	
NO	Equipment model specification	L/s	Mpa	Pump model	L/s	Mpa	kw	台set	Pump model	L/s	Mpa	kw	台set	DN
														mm
19	HHL4.0/20-2-LS	20	0.4	XBD4.0/20G-ISG	20	0.4	15	2	LQDL12-4	3.3	0.4	3	2	100
20	HHL4.5/20-2-LS	20	0.45	XBD4.5/20G-ISG	20	0.45	18.5	2	LQDL12-5	3.3	0.5	3	2	100
21	HHL5.5/20-2-LS	20	0.55	XBD5.5/20G-ISG	20	0.55	22	2	LQDL12-6	3.3	0.6	4	2	100
22	HHL6.0/20-2-LS	20	0.6	XBD6.0/20G-ISG	20	0.6	22	2	LQDL12-6	3.3	0.6	4	2	100
23	HHL7.5/20-2-LS	20	0.75	XBD7.5/20G-ISG	20	0.75	37	2	LQDL12-8	3.3	0.8	5.5	2	100
24	HHL8.5/20-2-LS	20	0.85	XBD8.5/20G-ISG	20	0.85	37	2	LQDL12-9	3.3	0.91	5.5	2	100

安装尺寸图Installation dimension drawing



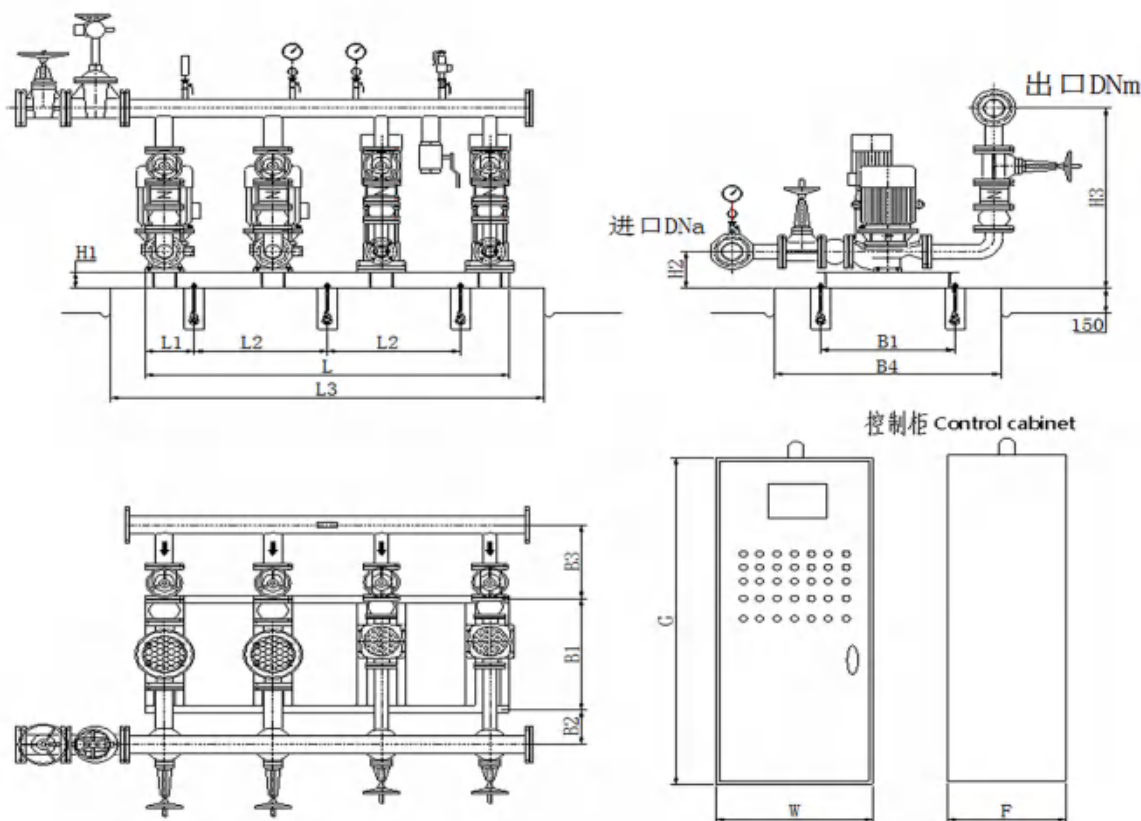
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
19	HHL4.0/20-2-LS	100	260	100	945	2350	120	1050	2650	560	170	570	900	120	2000	800	600
20	HHL4.5/20-2-LS	100	260	100	945	2350	120	1050	2650	560	170	570	900	120	2000	800	600
21	HHL5.5/20-2-LS	100	260	100	945	2350	120	1050	2650	560	170	570	900	120	2000	800	600
22	HHL6.0/20-2-LS	100	275	100	960	2350	120	1050	2650	560	195	595	900	120	2000	800	600
23	HHL7.5/20-2-LS	100	275	100	960	2350	120	1050	2650	560	195	595	900	120	1700	1600	600
24	HHL8.5/20-2-LS	100	275	100	960	2350	120	1050	2650	560	195	595	900	120	1700	1600	600

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	泵型号 Pump model	消防主泵参数Fire main pump parameters				消防稳压泵参数Fire rated pump parameters				管径	
					流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	Pipe diameter
														DN
														mm
25	HHL9.5/20-2-LS	20	0.95	XBD9.5/20G-LSG	20	0.95	45	2	LQDL12-10	3.3	1.01	7.5	2	100
26	HHL10.5/20-2-LS	20	1.05	XBD10.5/20G-LSG	20	1.05	45	2	LQDL12-12	3.3	1.21	7.5	2	100
27	HHL11.5/20-2-LS	20	1.15	XBD11.5/20G-LSG	20	1.15	55	2	LQDL12-12	3.3	1.21	7.5	2	100
28	HHL12.0/20-2-LS	20	1.2	XBD12.0/20G-LSG	20	1.2	75	2	LQDL12-12	3.3	1.21	7.5	2	100
29	HHL4.0/30-2-LS	30	0.4	XBD4.0/30G-LSG	30	0.4	18.5	2	LQDL12-4	3.3	0.4	3	2	150
30	HHL5.0/30-2-LS	30	0.5	XBD5.0/30G-LSG	30	0.5	22	2	LQDL12-5	3.3	0.5	3	2	150

安装尺寸图Installation dimension drawing



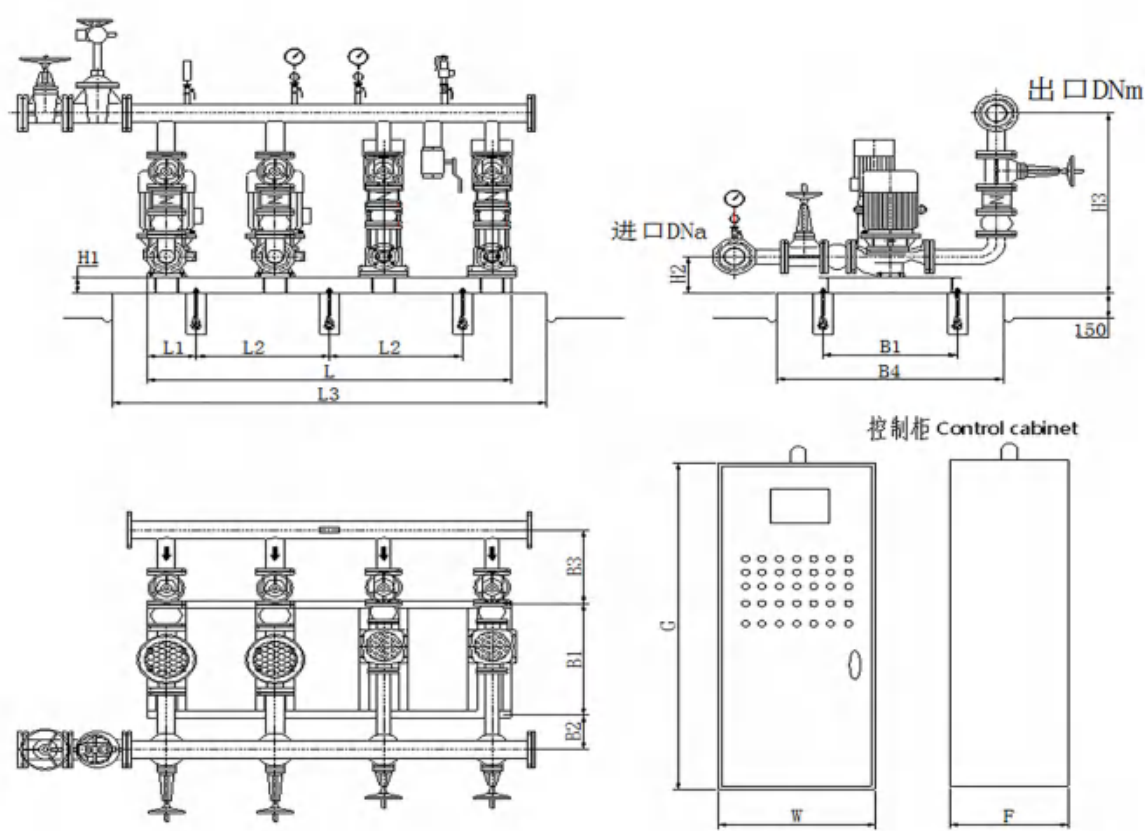
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
25	HHL9.5/20-2-LS	100	285	100	970	2350	120	1050	2650	560	255	635	900	120	1700	1600	600
26	HHL10.5/20-2-LS	100	285	100	970	2350	120	1050	2650	560	255	635	900	120	1700	1600	600
27	HHL11.5/20-2-LS	100	285	100	970	2350	120	1050	2650	560	255	635	900	120	1700	1600	600
28	HHL12.0/20-2-LS	100	285	100	970	2350	120	1050	2650	560	255	635	900	120	1700	1600	600
29	HHL4.0/30-2-LS	150	260	150	1260	2650	120	1200	2950	660	125	525	1000	120	2000	800	600
30	HHL5.0/30-2-LS	150	260	150	1260	2650	120	1200	2950	660	125	525	1000	120	2000	800	600

性能参数表Performance Parameter

序号	设备型号规格	供水		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		Water supply		消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					管径
		流量	压力	泵型号	流量	扬程	功率	数量	泵型号	流量	扬程	功率	数量	Pipe diameter
		Flow	Pressure		Flow	Head	Power	Quantity		Flow	Head	Power	Quantity	DN
NO	Equipment model specification	L/s	Mpa	Pump model	L/s	Mpa	kw	台set	Pump model	L/s	Mpa	kw	台set	mm
31	HHL6.0/30-2-LS	30	0.6	XBD6.0/30G-ISG	30	0.6	30	2	LQDL12-6	3.3	0.6	4	2	150
32	HHL7.1/30-2-LS	30	0.71	XBD7.1/30G-ISG	30	0.71	30	2	LQDL12-7	3.3	0.7	5.5	2	150
33	HHL8.5/30-2-LS	30	0.85	XBD8.5/30G-ISG	30	0.85	45	2	LQDL12-9	3.3	0.91	5.5	2	150
34	HHL9.5/30-2-LS	30	0.95	XBD9.5/30G-ISG	30	0.95	45	2	LQDL12-10	3.3	1.01	7.5	2	150
35	HHL10.0/30-2-LS	30	1	XBD10.0/30G-ISG	30	1	55	2	LQDL12-10	3.3	1.01	7.5	2	150
36	HHL11.0/30-2-LS	30	1.1	XBD11.0/30G-ISG	30	1.1	55	2	LQDL12-12	3.3	1.21	7.5	2	150

安装尺寸图Installation dimension drawing



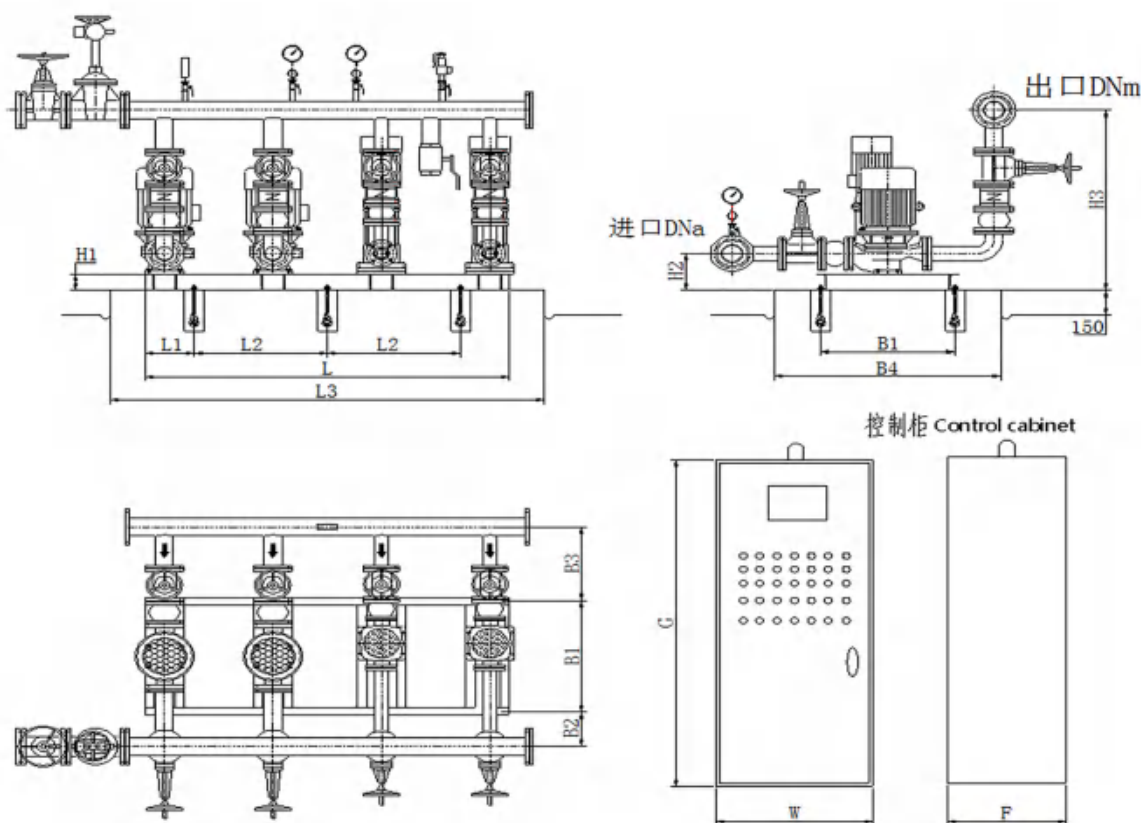
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
31	HHL6.0/30-2-LS	150	275	150	1275	2650	120	1200	2950	660	150	550	1000	120	1700	1400	500
32	HHL7.1/30-2-LS	150	275	150	1275	2650	120	1200	2950	660	150	550	1000	120	1700	1400	500
33	HHL8.5/30-2-LS	150	285	150	1285	2650	120	1200	2950	660	190	590	1000	120	1700	1600	600
34	HHL9.5/30-2-LS	150	285	150	1285	2650	120	1200	2950	660	190	590	1000	120	1700	1600	600
35	HHL10.0/30-2-LS	150	285	150	1285	2650	120	1200	2950	660	190	590	1000	120	1700	1600	600
36	HHL11.0/30-2-LS	150	285	150	1285	2650	120	1200	2950	660	190	590	1000	120	1700	1600	600

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	泵型号 Pump model	消防主泵参数Fire main pump parameters				消防稳压泵参数Fire rated pump parameters				管径	
					流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	Pipe diameter
														DN
														mm
37	HHL12.0/30-2-LS	30	1.2	XBD12.0/30G-ISG	30	1.2	75	2	LQDL12-12	3.3	1.21	7.5	2	150
38	HHL4.5/40-2-LS	40	0.45	XBD4.5/40G-ISG	40	0.45	30	2	LQDL12-5	3.3	0.5	3	2	150
39	HHL6.0/40-2-LS	40	0.6	XBD6.0/40G-ISG	40	0.6	45	2	LQDL12-6	3.3	0.6	4	2	150
40	HHL7.0/40-2-LS	40	0.7	XBD7.0/40G-ISG	40	0.7	45	2	LQDL12-7	3.3	0.7	5.5	2	150
41	HHL8.0/40-2-LS	40	0.8	XBD8.0/40G-ISG	40	0.8	75	2	LQDL12-8	3.3	0.8	5.5	2	150
42	HHL9.0/40-2-LS	40	0.9	XBD9.0/40G-ISG	40	0.9	75	2	LQDL12-9	3.3	0.91	5.5	2	150

安装尺寸图Installation dimension drawing



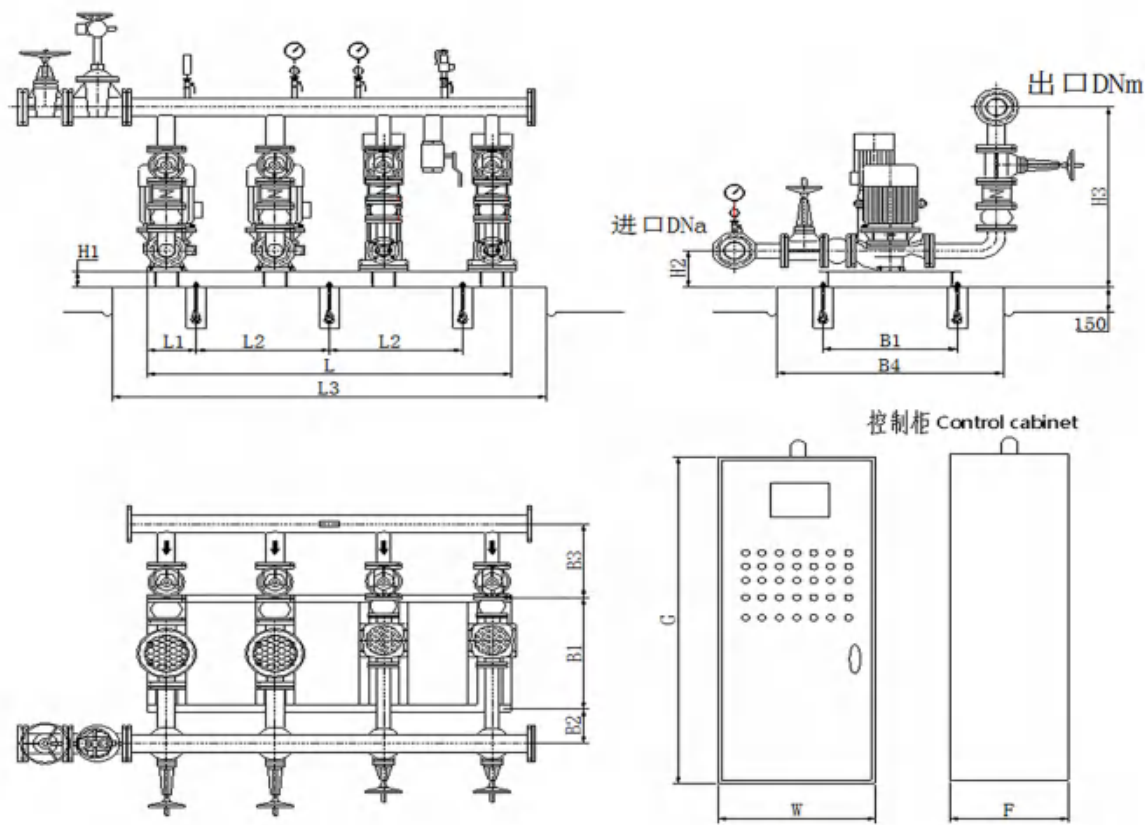
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
37	HHL12.0/30-2-LS	150	285	150	1285	2650	120	1200	2950	660	190	590	1000	120	1700	1600	600
38	HHL4.5/40-2-LS	150	305	150	1305	2650	120	1200	2950	660	245	690	1000	140	1700	1400	500
39	HHL6.0/40-2-LS	150	320	150	1320	2650	120	1200	2950	660	270	715	1000	140	1700	1600	600
40	HHL7.0/40-2-LS	150	320	150	1320	2650	120	1200	2950	660	270	715	1000	140	1700	1600	600
41	HHL8.0/40-2-LS	150	320	150	1320	2650	120	1200	2950	660	270	715	1000	140	1700	1600	600
42	HHL9.0/40-2-LS	150	330	150	1330	2650	120	1200	2950	660	295	740	1000	140	1700	1600	600

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					管径
				泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	Pipe diameter
														DN
														mm
43	HHL10.0/40-2-LS	40	1	XBD10.0/40G-ISG	40	1	75	2	LQDL12-10	3.3	1.01	7.5	2	150
44	HHL11.0/40-2-LS	40	1.1	XBD11.0/40G-ISG	40	1.1	75	2	LQDL12-12	3.3	1.21	7.5	2	150
45	HHL12.0/40-2-LS	40	1.2	XBD12.0/40G-ISG	40	1.2	90	2	LQDL12-12	3.3	1.21	7.5	2	150
46	HHL3.5/50-2-LS	50	0.35	XBD3.5/50G-ISG	50	0.35	30	2	LQDL12-4	3.3	0.4	3	2	200
47	HHL4.5/50-2-LS	50	0.45	XBD4.5/50G-ISG	50	0.45	37	2	LQDL12-5	3.3	0.5	3	2	200
48	HHL5.5/50-2-LS	50	0.55	XBD5.5/50G-ISG	50	0.55	45	2	LQDL12-6	3.3	0.6	4	2	200

安装尺寸图Installation dimension drawing



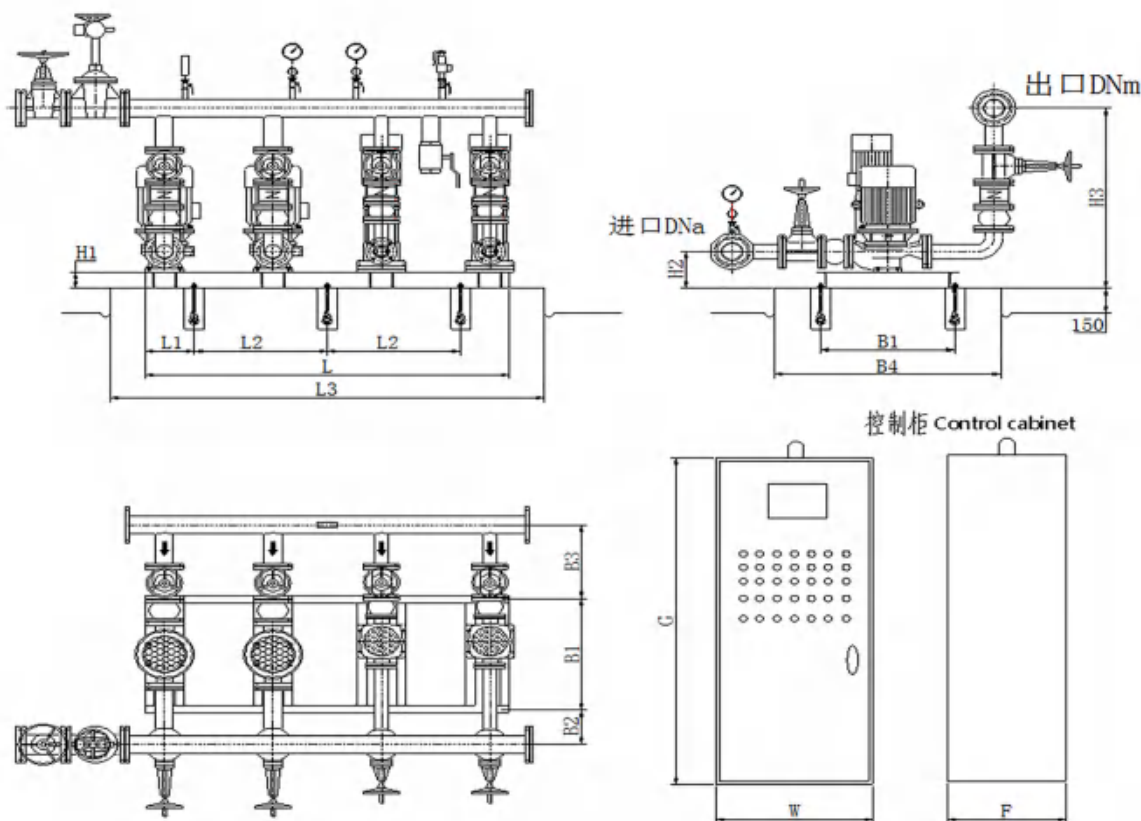
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
43	HHL10.0/40-2-LS	150	330	150	1330	2650	120	1200	2950	660	295	740	1000	140	1700	1600	600
44	HHL11.0/40-2-LS	150	330	150	1330	2650	120	1200	2950	660	295	740	1000	140	1700	1600	600
45	HHL12.0/40-2-LS	150	330	150	1330	2650	120	1200	2950	660	295	740	1000	140	1700	1600	600
46	HHL3.5/50-2-LS	200	350	200	1475	2950	120	1400	3250	960	180	695	1300	140	1700	1400	500
47	HHL4.5/50-2-LS	200	350	200	1475	2950	120	1400	3250	960	180	695	1300	140	1700	1600	600
48	HHL5.5/50-2-LS	200	350	200	1475	2950	120	1400	3250	960	180	695	1300	140	1700	1600	600

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	泵型号 Pump model	消防主泵参数Fire main pump parameters				泵型号 Pump model	消防稳压泵参数Fire rated pump parameters				管径 Pipe diameter DN mm
					流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set		流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
49	HHL6.5/50-2-LS	50	0.65	XBD6.5/50G-ISG	50	0.65	55	2	LQDL12-7	3.3	0.7	5.5	2	200
50	HHL7.0/50-2-LS	50	0.7	XBD7.0/50G-ISG	50	0.7	75	2	LQDL12-7	3.3	0.7	5.5	2	200
51	HHL8.0/50-2-LS	50	0.8	XBD8.0/50G-ISG	50	0.8	75	2	LQDL12-8	3.3	0.8	5.5	2	200
52	HHL4.2/60-2-LS	60	0.42	XBD4.2/60G-ISG	60	0.42	37	2	LQDL12-5	3.3	0.5	3	2	200
53	HHL5.0/60-2-LS	60	0.5	XBD5.0/60G-ISG	60	0.5	45	2	LQDL12-5	3.3	0.5	3	2	200
54	HHL5.5/60-2-LS	60	0.55	XBD5.5/60G-ISG	60	0.55	55	2	LQDL12-6	3.3	0.6	4	2	200

安装尺寸图Installation dimension drawing



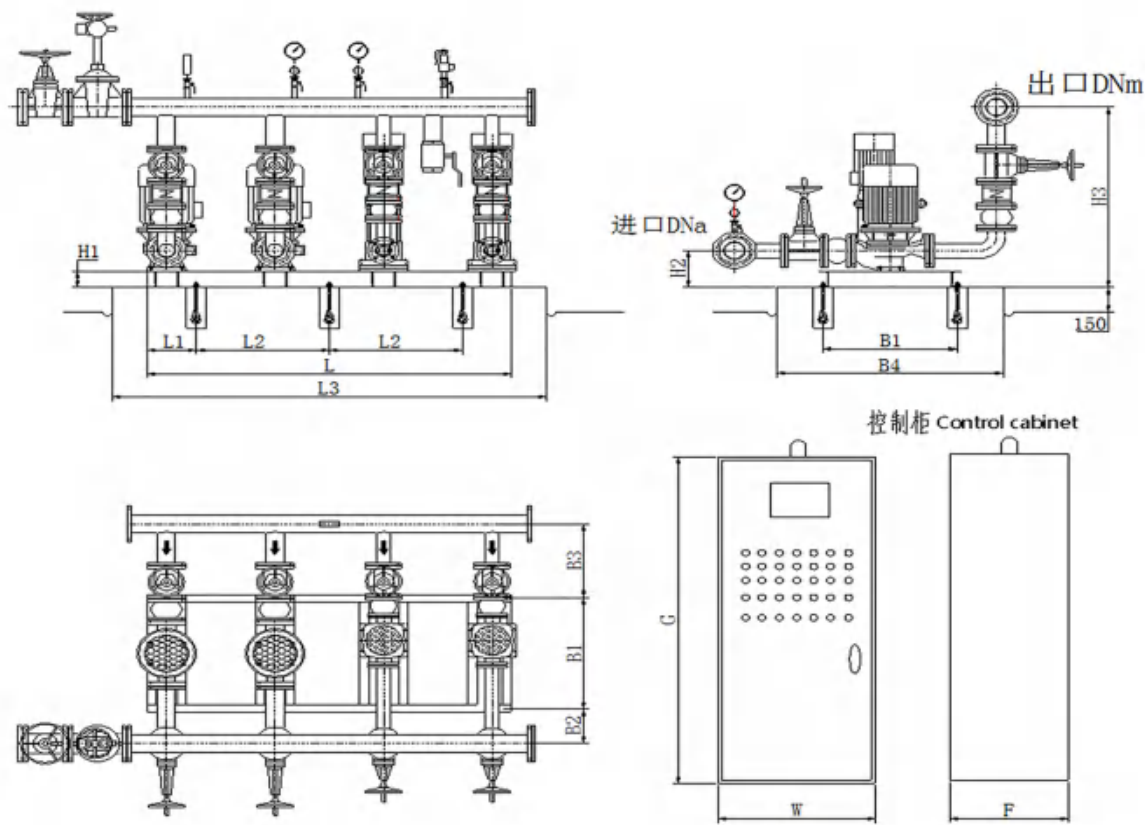
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DN _a	H2	DN _m	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
49	HHL6.5/50-2-LS	200	390	200	1515	2950	120	1400	3250	960	295	810	1300	140	1700	1600	600
50	HHL7.0/50-2-LS	200	390	200	1515	2950	120	1400	3250	960	295	810	1300	140	1700	1600	600
51	HHL8.0/50-2-LS	200	390	200	1515	2950	120	1400	3250	960	295	810	1300	140	1700	1600	600
52	HHL4.2/60-2-LS	200	350	200	1475	2950	120	1400	3250	960	180	695	1300	140	1700	1600	600
53	HHL5.0/60-2-LS	200	350	200	1475	2950	120	1400	3250	960	180	695	1300	140	1700	1600	600
54	HHL5.5/60-2-LS	200	390	200	1515	2950	120	1400	3250	960	295	810	1300	140	1700	1600	600

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					管径
				泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	Pipe diameter
														DN
														mm
55	HHL6.5/60-2-LS	60	0.65	XBD6.5/60G-ISG	60	0.65	75	2	LQDL12-7	3.3	0.7	5.5	2	200
56	HHL7.6/60-2-LS	60	0.76	XBD7.6/60G-ISG	60	0.76	75	2	LQDL12-8	3.3	0.8	5.5	2	200
57	HHL4.0/70-2-LS	70	0.4	XBD4.0/70G-ISG	70	0.4	45	2	LQDL12-4	3.3	0.4	3	2	200
58	HHL5.0/70-2-LS	70	0.5	XBD5.0/70G-ISG	70	0.5	75	2	LQDL12-5	3.3	0.5	3	2	200
59	HHL6.5/70-2-LS	70	0.65	XBD6.5/70G-ISG	70	0.65	90	2	LQDL12-7	3.3	0.7	5.5	2	200
60	HHL7.5/70-2-LS	70	0.75	XBD7.5/70G-ISG	70	0.75	110	2	LQDL12-8	3.3	0.8	5.5	2	200

安装尺寸图Installation dimension drawing



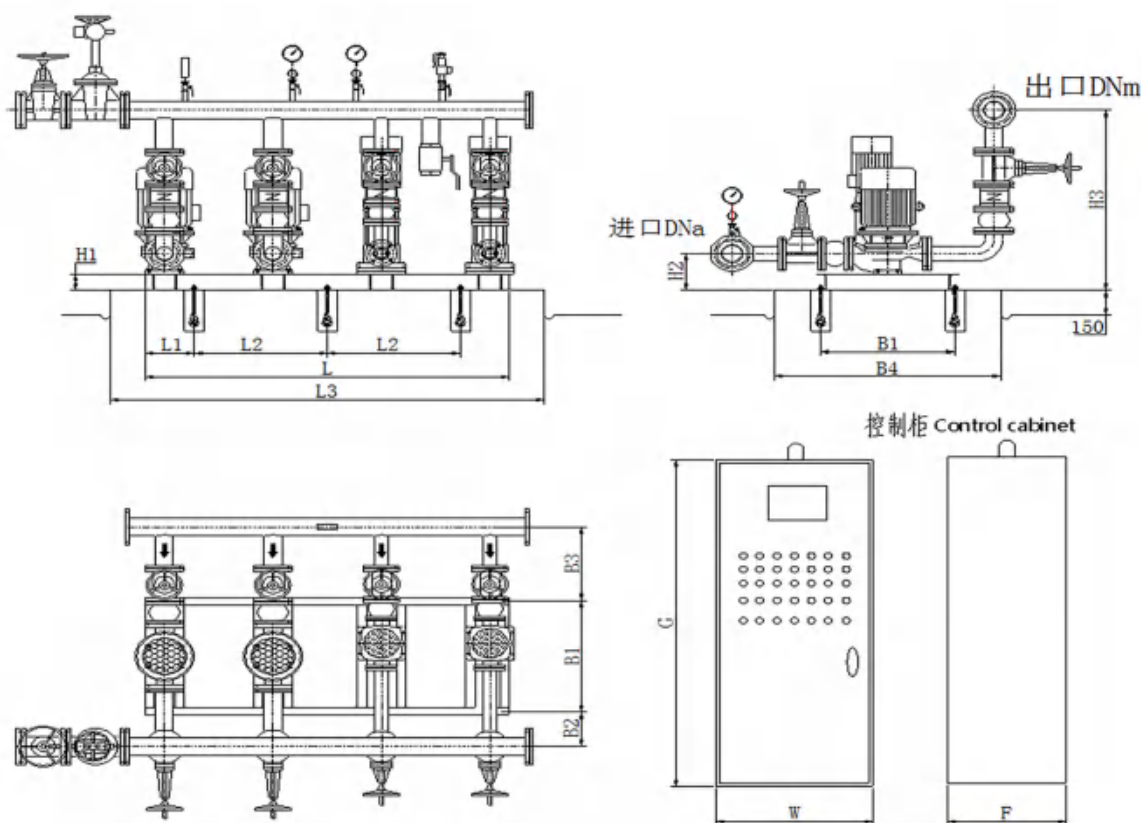
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export DNm	H3	外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions		
		DNa	H2			L	L1	L2	L3	B1	B2	B3	B4	H1	含双电源 With dual power		
55	HHL6.5/60-2-LS	200	390	200	1515	2950	120	1400	3250	960	295	810	1300	140	1700	1600	600
56	HHL7.6/60-2-LS	200	390	200	1515	2950	120	1400	3250	960	295	810	1300	140	1700	1600	600
57	HHL4.0/70-2-LS	200	400	200	1525	2950	120	1400	3250	960	330	810	1300	140	1700	1600	600
58	HHL5.0/70-2-LS	200	400	200	1525	2950	120	1400	3250	960	330	810	1300	140	1700	1600	600
59	HHL6.5/70-2-LS	200	480	200	1605	2950	120	1400	3350	1260	305	785	1600	140	1700	1600	600
60	HHL7.5/70-2-LS	200	480	200	1605	2950	120	1400	3350	1260	305	785	1600	140	1700	1600	600

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		流量 Flow L/s	压力 Pressure Mpa	泵型号 Pump model	消防主泵参数Fire main pump parameters				消防稳压泵参数Fire rated pump parameters				管径	
					流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	Pipe diameter
														DN
61	HHL8.0/70-2-LS	70	0.8	XBD8.0/70G-ISG	70	0.8	132	2	LQDL12-8	3.3	0.8	5.5	2	200
62	HHL5.0/80-2-LS	80	0.5	XBD5.0/80G-ISG	80	0.5	75	2	LQDL12-5	3.3	0.5	3	2	250
63	HHL6.2/80-2-LS	80	0.62	XBD6.2/80G-ISG	80	0.62	90	2	LQDL12-7	3.3	0.7	5.5	2	250
64	HHL7.2/80-2-LS	80	0.72	XBD7.2/80G-ISG	80	0.72	110	2	LQDL12-7	3.3	0.7	5.5	2	250
65	HHL8.0/80-2-LS	80	0.8	XBD8.0/80G-ISG	80	0.8	132	2	LQDL12-8	3.3	0.8	5.5	2	250
66	HHL9.0/80-2-LS	80	0.9	XBD9.0/80G-ISG	80	0.9	132	2	LQDL12-9	3.3	0.91	5.5	2	250

安装尺寸图Installation dimension drawing



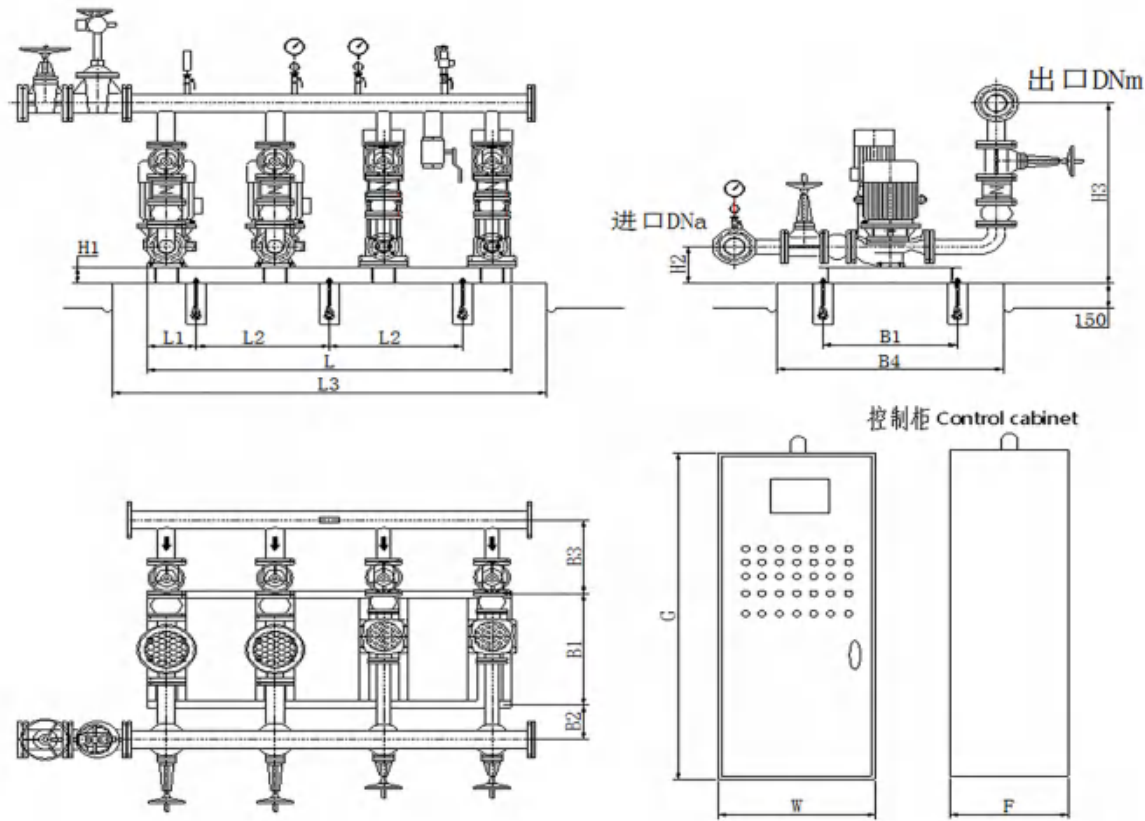
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import DNa H2		出口Export DNm H3		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
						L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
61	HHL8.0/70-2-LS	200	480	200	1605	2950	120	1400	3350	1260	305	785	1600	140	1700	1600	600
62	HHL5.0/80-2-LS	250	400	250	1525	3050	120	1400	3350	1260	330	835	1600	140	1700	1600	600
63	HHL6.2/80-2-LS	250	480	250	1605	3050	120	1400	3350	1260	305	810	1600	140	1700	1600	600
64	HHL7.2/80-2-LS	250	480	250	1605	3050	120	1400	3350	1260	305	810	1600	140	1700	1600	600
65	HHL8.0/80-2-LS	250	480	250	1605	3050	120	1400	3350	1260	305	810	1600	140	1700	1600	600
66	HHL9.0/80-2-LS	250	480	250	1605	3050	120	1400	3350	1260	305	810	1600	140	1700	1600	600

性能参数表Performance Parameter

序号	设备型号规格	供水		消防泵组Fire pump set					稳压泵组Regulated pump set					主管Supervisor
		Water supply		消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					管径
		流量	压力	泵型号	流量	扬程	功率	数量	泵型号	流量	扬程	功率	数量	Pipe diameter
		Flow	Pressure		Flow	Head	Power	Quantity		Pump model	Flow	Head	Power	Quantity
NO	Equipment model specification	L/s	Mpa	Pump model	L/s	Mpa	kw	台set	Pump model	L/s	Mpa	kw	台set	mm
67	HHL3.5/100-2-LS	100	0.35	XBD3.5/100G-ISG	100	0.35	55	2	LQDL12-4	3.3	0.4	3	2	250
68	HHL4.5/100-2-LS	100	0.45	XBD4.5/100G-ISG	100	0.45	75	2	LQDL12-5	3.3	0.5	3	2	250
69	HHL5.5/100-2-LS	100	0.55	XBD5.5/100G-ISG	100	0.55	90	2	LQDL12-6	3.3	0.6	4	2	250
70	HHL7.0/100-2-LS	100	0.7	XBD7.0/100G-ISG	100	0.7	110	2	LQDL12-7	3.3	0.7	5.5	2	250
71	HHL8.2/100-2-LS	100	0.82	XBD8.2/100G-ISG	100	0.82	132	2	LQDL12-9	3.3	0.91	5.5	2	250
72	HHL5.0/140-2-LS	140	0.5	XBD5.0/140G-ISG	140	0.5	110	2	LQDL12-5	3.3	0.5	3	2	300

安装尺寸图Installation dimension drawing



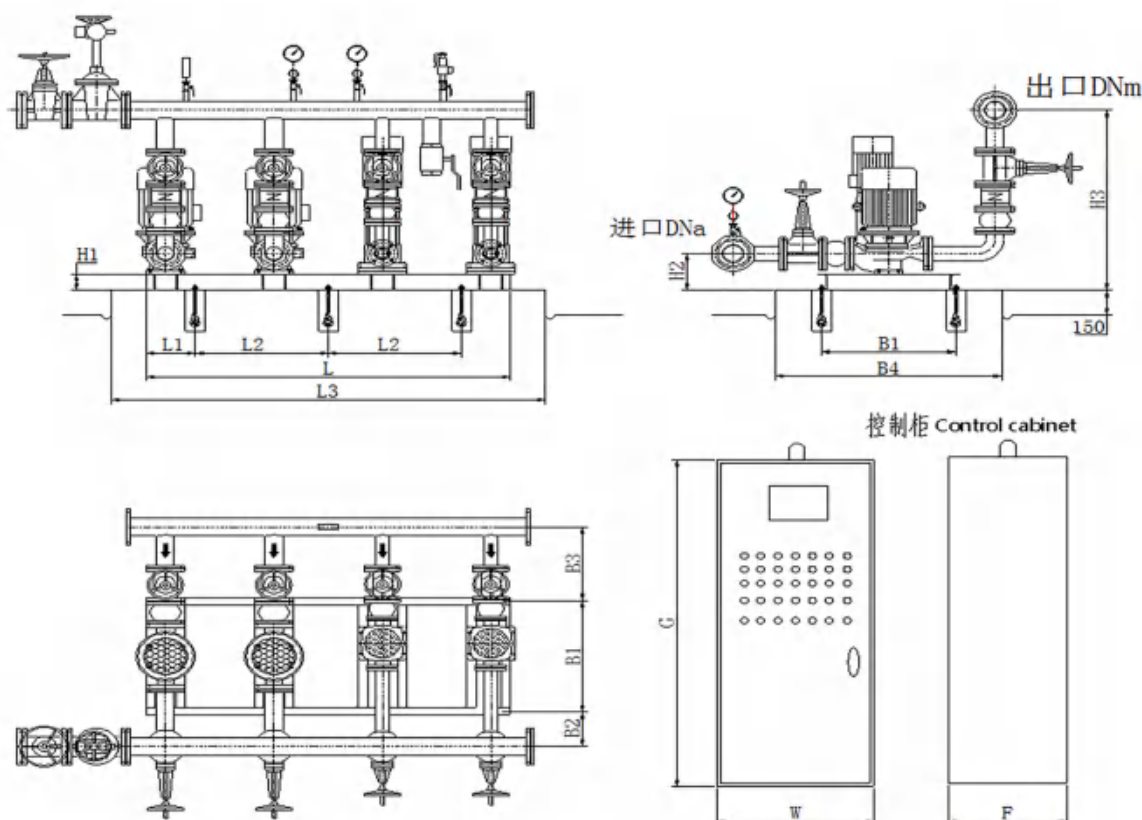
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口 import		出口Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions 含双电源 With dual power		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F
67	HHL3.5/100-2-LS	250	400	250	1525	3050	120	1400	3350	1260	330	835	1600	140	1700	1600	600
68	HHL4.5/100-2-LS	250	400	250	1525	3050	120	1400	3350	1260	330	835	1600	140	1700	1600	600
69	HHL5.5/100-2-LS	250	480	250	1605	3050	120	1400	3350	1260	305	810	1600	140	1700	1600	600
70	HHL7.0/100-2-LS	250	480	250	1605	3050	120	1400	3350	1260	305	810	1600	140	1700	1600	600
71	HHL8.2/100-2-LS	250	480	250	1605	3050	120	1400	3350	1260	305	810	1600	140	1700	1600	600
72	HHL5.0/140-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	1700	1600	600

性能参数表 Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply		消防泵组 Fire pump set					稳压泵组 Regulated pump set					主管 Supervisor	
		流量 Flow L/s	压力 Pressure Mpa	消防主泵参数 Fire main pump parameters					消防稳压泵参数 Fire rated pump parameters					管径 Pipe diameter	
				泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	管径 DN	mm
73	HHL6.0/140-2-LS	140	0.6	XBD6.0/140G-ISG	140	0.6	132	2	LQDL12-6	3.3	0.6	4	2	300	
74	HHL7.2/140-2-LS	140	0.72	XBD7.2/140G-ISG	140	0.72	160	2	LQDL12-8	3.3	0.8	5.5	2	300	
75	HHL9.0/140-2-LS	140	0.9	XBD9.0/140G-ISG	140	0.9	200	2	LQDL12-9	3.3	0.91	5.5	2	300	
76	HHL4.5/160-2-LS	160	0.45	XBD4.5/160G-ISG	160	0.45	110	2	LQDL12-5	3.3	0.5	3	2	300	
77	HHL5.0/160-2-LS	160	0.5	XBD5.0/160G-ISG	160	0.5	132	2	LQDL12-5	3.3	0.5	3	2	300	
78	HHL6.0/160-2-LS	160	0.6	XBD6.0/160G-ISG	160	0.6	160	2	LQDL12-6	3.3	0.6	4	2	300	
79	HHL8.0/160-2-LS	160	0.8	XBD8.0/160G-ISG	160	0.8	200	2	LQDL12-8	3.3	0.8	5.5	2	300	
80	HHL8.8/160-2-LS	160	0.88	XBD8.8/160G-ISG	160	0.88	200	2	LQDL12-9	3.3	0.91	5.5	2	300	

安装尺寸图 Installation dimension drawing



安装尺寸表 Installation Dimension

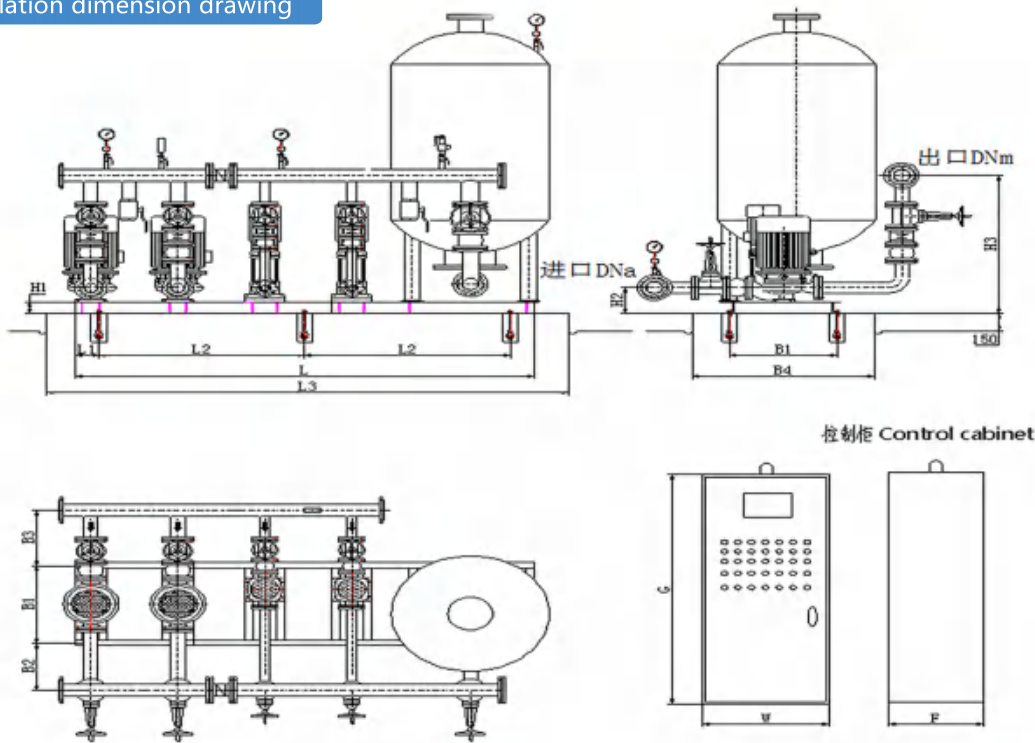
序号 NO	设备型号 Equipment model	进口 import		出口 Export		外形及安装尺寸 Shape and installation dimensions									电控柜外形尺寸 Electric control cabinet dimensions		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	含双电源 With dual power		
73	HHL6.0/140-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	1700	1600	600
74	HHL7.2/140-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	2200	1400	600
75	HHL9.0/140-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	2200	1400	600
76	HHL4.5/160-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	1700	1600	600
77	HHL5.0/160-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	1700	1600	600
78	HHL6.0/160-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	2200	1400	600
79	HHL8.0/160-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	2200	1400	600
80	HHL8.8/160-2-LS	300	475	300	1600	3050	120	1400	3350	1260	370	990	1600	140	2200	1400	600

性能参数表Performance Parameter

WZ型消防增压稳压合用给水设备WZ type fire booster pressure regulator combined water supply equipment

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set					稳压泵组Regulated pump set					主管管径 Supervisor DN mm
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m ³	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
1	WZ1.2/0.30-(3.7/10)-LS WZ1.2/0.45-(3.7/10)-LS	10	0.37	0.3 0.45	XBD3.7/10G-ISG	10	0.37	11	2	LQDL12-4	3.3	0.4	3	2	100
2	WZ2.0/0.30-(4.5/10)-LS WZ2.0/0.45-(4.5/10)-LS	10	0.45	0.3 0.45	XBD4.5/10G-ISG	10	0.45	11	2	LQDL12-5	3.3	0.5	3	2	100
3	WZ3.5/0.30-(6.0/10)-LS WZ3.5/0.45-(6.0/10)-LS	10	0.6	0.3 0.45	XBD6.0/10G-ISG	10	0.6	15	2	LQDL12-6	3.3	0.6	4	2	100
4	WZ4.5/0.30-(7.0/10)-LS WZ4.5/0.45-(7.0/10)-LS	10	0.7	0.3 0.45	XBD7.0/10G-ISG	10	0.7	18.5	2	LQDL12-7	3.3	0.7	5.5	2	100
5	WZ5.5/0.30-(8.0/10)-LS WZ5.5/0.45-(8.0/10)-LS	10	0.8	0.3 0.45	XBD8.0/10G-ISG	10	0.8	22	2	LQDL12-8	3.3	0.8	5.5	2	100
6	WZ6.5/0.30-(9.0/10)-LS WZ6.5/0.45-(9.0/10)-LS	10	0.9	0.3 0.45	XBD9.0/10G-ISG	10	0.9	22	2	LQDL12-9	3.3	0.91	5.5	2	100

安装尺寸图Installation dimension drawing



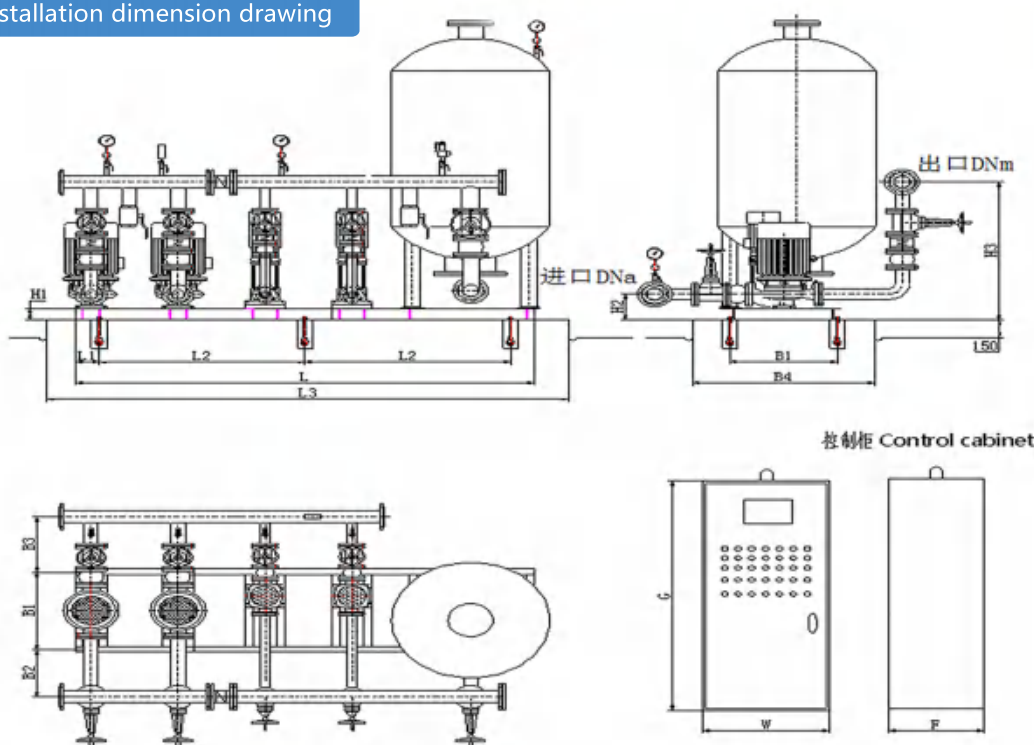
安装尺寸表Installation Dimension

序号	设备型号	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
																含双电源 With dual power supply		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
1	WZ1.2/0.30-(3.7/10)-LS	100	225	100	910	3250	120	1500	3650	860	150	275	1200	100	1800	800	500	
	WZ1.2/0.45-(3.7/10)-LS	100	225	100	910	3550	120	1600	3850	1060	150	275	1400	100	1800	800	500	
2	WZ2.0/0.30-(4.5/10)-LS	100	225	100	910	3250	120	1500	3650	860	150	275	1200	100	1800	800	500	
	WZ2.0/0.45-(4.5/10)-LS	100	225	100	910	3550	120	1600	3850	1060	150	275	1400	100	1800	800	500	
3	WZ3.5/0.30-(6.0/10)-LS	100	230	100	915	3350	120	1500	3650	860	175	300	1200	100	2000	800	600	
	WZ3.5/0.45-(6.0/10)-LS	100	230	100	915	3550	120	1600	3850	1060	175	300	1400	100	2000	800	600	
4	WZ4.5/0.30-(7.0/10)-LS	100	230	100	915	3350	120	1500	3650	860	175	300	1200	100	2000	800	600	
	WZ4.5/0.45-(7.0/10)-LS	100	230	100	915	3550	120	1600	3850	1060	175	300	1400	100	2000	800	600	
5	WZ5.5/0.30-(8.0/10)-LS	100	230	100	915	3350	120	1500	3650	860	175	300	1200	100	2000	800	600	
	WZ5.5/0.45-(8.0/10)-LS	100	230	100	915	3550	120	1600	3850	1060	175	300	1400	100	2000	800	600	
6	WZ6.5/0.30-(9.0/10)-LS	100	230	100	915	3350	120	1500	3650	860	215	340	1200	100	2000	800	600	
	WZ6.5/0.45-(9.0/10)-LS	100	230	100	915	3550	120	1600	3850	1060	215	340	1400	100	2000	800	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set					稳压泵组Regulated pump set					主管管径 Supervisor DN
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m³	消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					
					泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
7	WZ8.0/0.30-(10.5/10)-LS	10	1.05	0.3	XBD10.5/10G-ISG	10	1.05	37	2	LQDL12-10	3.3	1.01	7.5	2	100
	WZ8.0/0.45-(10.5/10)-LS			0.45											
8	WZ9.5/0.30-(12.0/10)-LS	10	1.2	0.3	XBD12.0/10G-ISG	10	1.2	37	2	LQDL12-12	3.3	1.21	7.5	2	100
	WZ9.5/0.45-(12.0/10)-LS			0.45											
9	WZ1.0/0.30-(3.5/15)-LS	15	0.35	0.3	XBD3.5/15G-ISG	15	0.35	7.5	2	LQDL12-4	3.3	0.4	3	2	100
	WZ1.0/0.45-(3.5/15)-LS			0.45											
10	WZ2.0/0.30-(4.5/15)-LS	15	0.45	0.3	XBD4.5/15G-ISG	15	0.45	11	2	LQDL12-5	3.3	0.5	3	2	100
	WZ2.0/0.45-(4.5/15)-LS			0.45											
11	WZ2.5/0.30-(5.0/15)-LS	15	0.5	0.3	XBD5.0/15G-ISG	15	0.5	15	2	LQDL12-5	3.3	0.5	3	2	100
	WZ2.5/0.45-(5.0/15)-LS			0.45											
12	WZ3.0/0.30-(5.5/15)-LS	15	0.55	0.3	XBD5.5/15G-ISG	15	0.55	15	2	LQDL12-6	3.3	0.6	4	2	100
	WZ3.0/0.45-(5.5/15)-LS			0.45											

安装尺寸图Installation dimension drawing



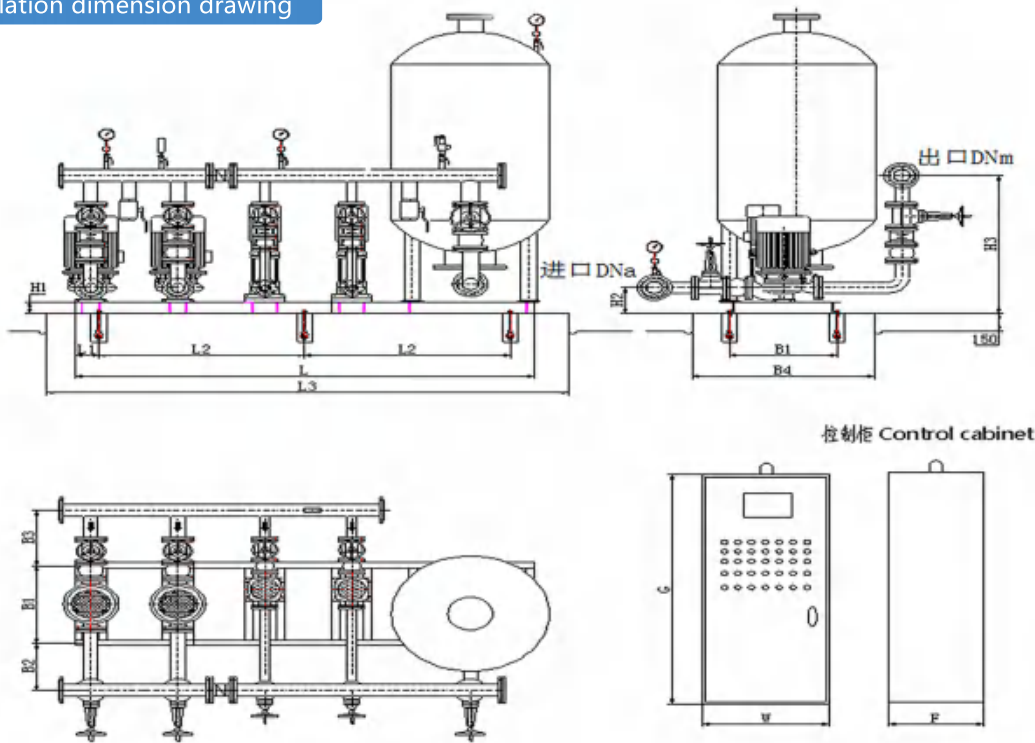
安装尺寸表Installation Dimension

序号	设备型号	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
																含双电源 With dual power supply		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
7	WZ8.0/0.30~(10.5/10)-LS	100	230	100	915	3350	120	1500	3650	860	215	340	1200	100	2000	800	600	
	WZ8.0/0.45~(10.5/10)-LS	100	230	100	915	3550	120	1600	3850	1060	215	340	1400	100	1700	1600	600	
8	WZ9.5/0.30~(12.0/10)-LS	100	230	100	915	3350	120	1500	3650	860	215	340	1200	100	2000	800	600	
	WZ9.5/0.45~(12.0/10)-LS	100	230	100	915	3550	120	1600	3850	1060	215	340	1400	100	1700	1600	600	
9	WZ1.0/0.30~(3.5/15)-LS	100	225	100	910	3250	120	1500	3650	860	150	275	1200	100	1800	800	500	
	WZ1.0/0.45~(3.5/15)-LS	100	225	100	910	3550	120	1600	3850	1060	150	275	1400	100	1700	700	500	
10	WZ2.0/0.30~(4.5/15)-LS	100	225	100	910	3250	120	1500	3650	860	150	275	1200	100	1800	800	500	
	WZ2.0/0.45~(4.5/15)-LS	100	225	100	910	3550	120	1600	3850	1060	150	275	1400	100	1800	800	500	
11	WZ2.5/0.30~(5.0/15)-LS	100	225	100	910	3250	120	1500	3650	860	150	275	1200	100	1800	800	500	
	WZ2.5/0.45~(5.0/15)-LS	100	225	100	910	3550	120	1600	3850	1060	150	275	1400	100	2000	800	600	
12	WZ3.0/0.30~(5.5/15)-LS	100	230	100	915	3350	120	1500	3650	860	175	300	1200	100	2000	800	600	
	WZ3.0/0.45~(5.5/15)-LS	100	230	100	915	3550	120	1600	3850	1060	175	300	1400	100	2000	800	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set 消防主泵参数Fire main pump parameters					稳压泵组Regulated pump set 消防稳压泵参数Fire rated pump parameters					主管管径 Supervisor DN
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m ³	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
13	WZ4.5/0.30-(7.0/15)-LS	15	0.7	0.3	XBD7.0/15G-ISG	15	0.7	18.5	2	LQDL12-7	3.3	0.7	5.5	2	100
	WZ4.5/0.45-(7.0/15)-LS			0.45											
14	WZ5.5/0.30-(8.0/15)-LS	15	0.8	0.3	XBD8.0/15G-ISG	15	0.8	22	2	LQDL12-8	3.3	0.8	5.5	2	100
	WZ5.5/0.45-(8.0/15)-LS			0.45											
15	WZ6.5/0.30-(9.0/15)-LS	15	0.9	0.3	XBD9.0/15G-ISG	15	0.9	30	2	LQDL12-9	3.3	0.91	5.5	2	100
	WZ6.5/0.45-(9.0/15)-LS			0.45											
16	WZ7.5/0.30-(10.0/15)-LS	15	1	0.3	XBD10.0/15G-ISG	15	1	30	2	LQDL12-10	3.3	1.01	7.5	2	100
	WZ7.5/0.45-(10.0/15)-LS			0.45											
17	WZ8.5/0.30-(11.0/15)-LS	15	1.1	0.3	XBD11.0/15G-ISG	15	1.1	37	2	LQDL12-12	3.3	1.21	7.5	2	100
	WZ8.5/0.45-(11.0/15)-LS			0.45											
18	WZ9.5/0.30-(12.0/15)-LS	15	1.2	0.3	XBD12.0/15G-ISG	15	1.2	37	2	LQDL12-12	3.3	1.21	7.5	2	100
	WZ9.5/0.45-(12.0/15)-LS			0.45											

安装尺寸图Installation dimension drawing



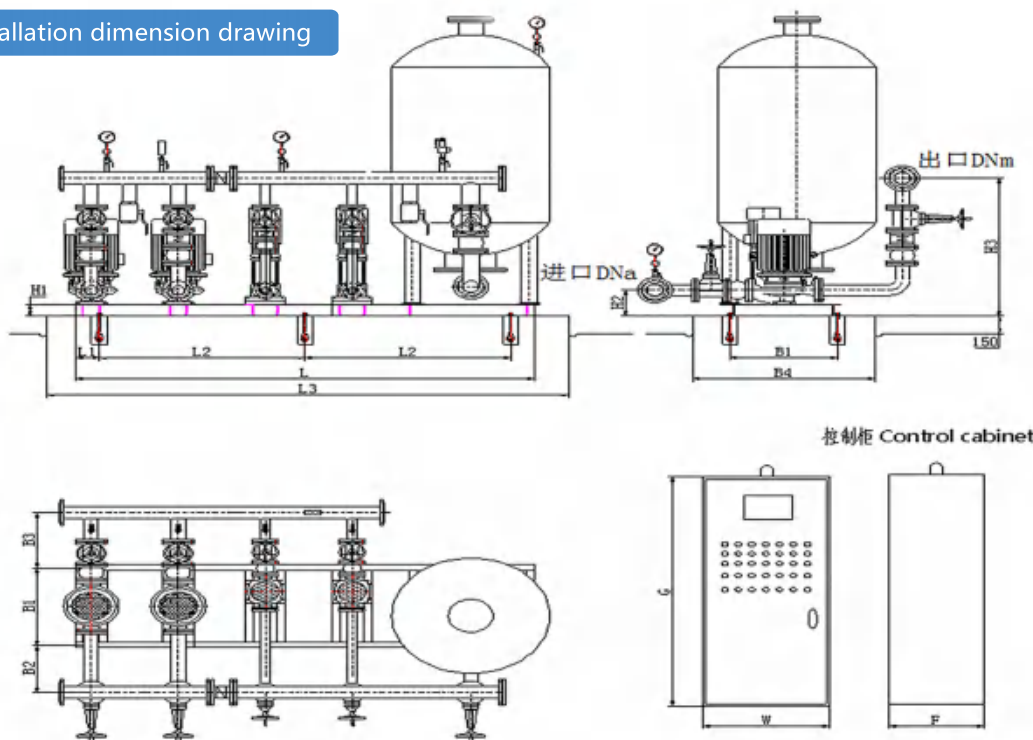
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1		含双电源 With dual power supply		
13	WZ4.5/0.30-(7.0/15)-LS	100	230	100	915	3350	120	1500	3650	860	175	300	1200	100	2000	800	600	
	WZ4.5/0.45-(7.0/15)-LS	100	230	100	915	3550	120	1600	3850	1060	175	300	1400	100	2000	800	600	
14	WZ5.5/0.30-(8.0/15)-LS	100	230	100	915	3350	120	1500	3650	860	175	300	1200	100	2000	800	600	
	WZ5.5/0.45-(8.0/15)-LS	100	230	100	915	3550	120	1600	3850	1060	175	300	1400	100	2000	800	600	
15	WZ6.5/0.30-(9.0/15)-LS	100	230	100	915	3350	120	1500	3650	860	215	340	1200	100	2000	800	600	
	WZ6.5/0.45-(9.0/15)-LS	100	230	100	915	3550	120	1600	3850	1060	215	340	1400	100	1700	1400	500	
16	WZ7.5/0.30-(10.0/15)-LS	100	230	100	915	3350	120	1500	3650	860	215	340	1200	100	2000	800	600	
	WZ7.5/0.45-(10.0/15)-LS	100	230	100	915	3550	120	1600	3850	1060	215	340	1400	100	1700	1400	500	
17	WZ8.5/0.30-(11.0/15)-LS	100	230	100	915	3350	120	1500	3650	860	215	340	1200	100	2000	800	600	
	WZ8.5/0.45-(11.0/15)-LS	100	230	100	915	3550	120	1600	3850	1060	215	340	1400	100	1700	1600	600	
18	WZ9.5/0.30-(12.0/15)-LS	100	230	100	915	3350	120	1500	3650	860	215	340	1200	100	2000	800	600	
	WZ9.5/0.45-(12.0/15)-LS	100	230	100	915	3550	120	1600	3850	1060	215	340	1400	100	1700	1600	600	

性能参数表 Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set					稳压泵组Regulated pump set					主管管径 Supervisor DN mm
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m ³	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
19	WZ1.5/0.30-(4.0/20)-LS	20	0.4	0.3	XBD4.0/20G-LSG	20	0.4	15	2	LQDL12-4	3.3	0.4	3	2	100
	WZ1.5/0.45-(4.0/20)-LS			0.45											
20	WZ2.0/0.30-(4.5/20)-LS	20	0.45	0.3	XBD4.5/20G-LSG	20	0.45	18.5	2	LQDL12-5	3.3	0.5	3	2	100
	WZ2.0/0.45-(4.5/20)-LS			0.45											
21	WZ3.0/0.30-(5.5/20)-LS	20	0.55	0.3	XBD5.5/20G-LSG	20	0.55	22	2	LQDL12-6	3.3	0.6	4	2	100
	WZ3.0/0.45-(5.5/20)-LS			0.45											
22	WZ3.5/0.30-(6.0/20)-LS	20	0.6	0.3	XBD6.0/20G-LSG	20	0.6	22	2	LQDL12-6	3.3	0.6	4	2	100
	WZ3.5/0.45-(6.0/20)-LS			0.45											
23	WZ5.0/0.30-(7.5/20)-LS	20	0.75	0.3	XBD7.5/20G-LSG	20	0.75	37	2	LQDL12-8	3.3	0.8	5.5	2	100
	WZ5.0/0.45-(7.5/20)-LS			0.45											
24	WZ6.0/0.30-(8.5/20)-LS	20	0.85	0.3	XBD8.5/20G-LSG	20	0.85	37	2	LQDL12-9	3.3	0.91	5.5	2	100
	WZ6.0/0.45-(8.5/20)-LS			0.45											

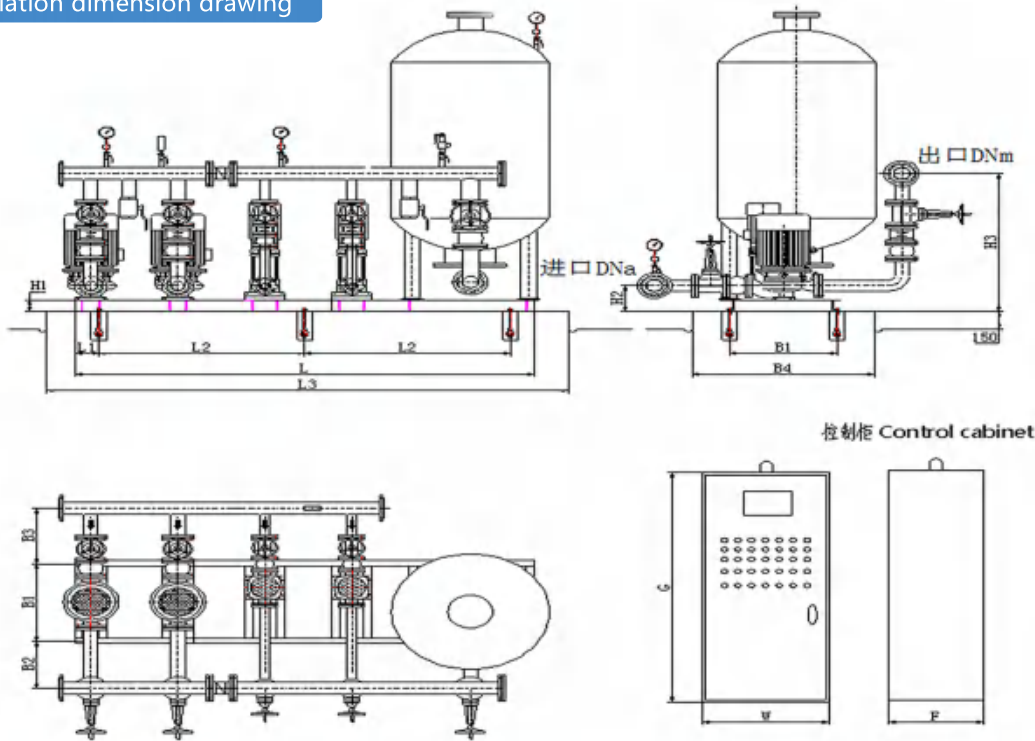
安装尺寸图 Installation dimension drawing



性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组 Fire pump set					稳压泵组 Regulated pump set					主管管径 Supervisor DN
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m³	消防主泵参数 Fire main pump parameters				消防稳压泵参数 Fire rated pump parameters						
					泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
25	WZ7.0/0.30-(9.5/20)-LS WZ7.0/0.45-(9.5/20)-LS	20	0.95	0.3 0.45	XBD9.5/20G-ISG	20	0.95	45	2	LQDL12-10	3.3	1.01	7.5	2	100
26	WZ8.0/0.30-(10.5/20)-LS WZ8.0/0.45-(10.5/20)-LS	20	1.05	0.3 0.45	XBD10.5/20G-ISG	20	1.05	45	2	LQDL12-12	3.3	1.21	7.5	2	100
27	WZ9.0/0.30-(11.5/20)-LS WZ9.0/0.45-(11.5/20)-LS	20	1.15	0.3 0.45	XBD11.5/20G-ISG	20	1.15	55	2	LQDL12-12	3.3	1.21	7.5	2	100
28	WZ9.5/0.30-(12.0/20)-LS WZ9.5/0.45-(12.0/20)-LS	20	1.2	0.3 0.45	XBD12.0/20G-ISG	20	1.2	75	2	LQDL12-12	3.3	1.21	7.5	2	100
29	WZ1.5/0.30-(4.0/30)-LS WZ1.5/0.45-(4.0/30)-LS	30	0.4	0.3 0.45	XBD4.0/30G-ISG	30	0.4	18.5	2	LQDL12-4	3.3	0.4	3	2	150
30	WZ2.5/0.30-(5.0/30)-LS WZ2.5/0.45-(5.0/30)-LS	30	0.5	0.3 0.45	XBD5.0/30G-ISG	30	0.5	22	2	LQDL12-5	3.3	0.5	3	2	150

安装尺寸图Installation dimension drawing



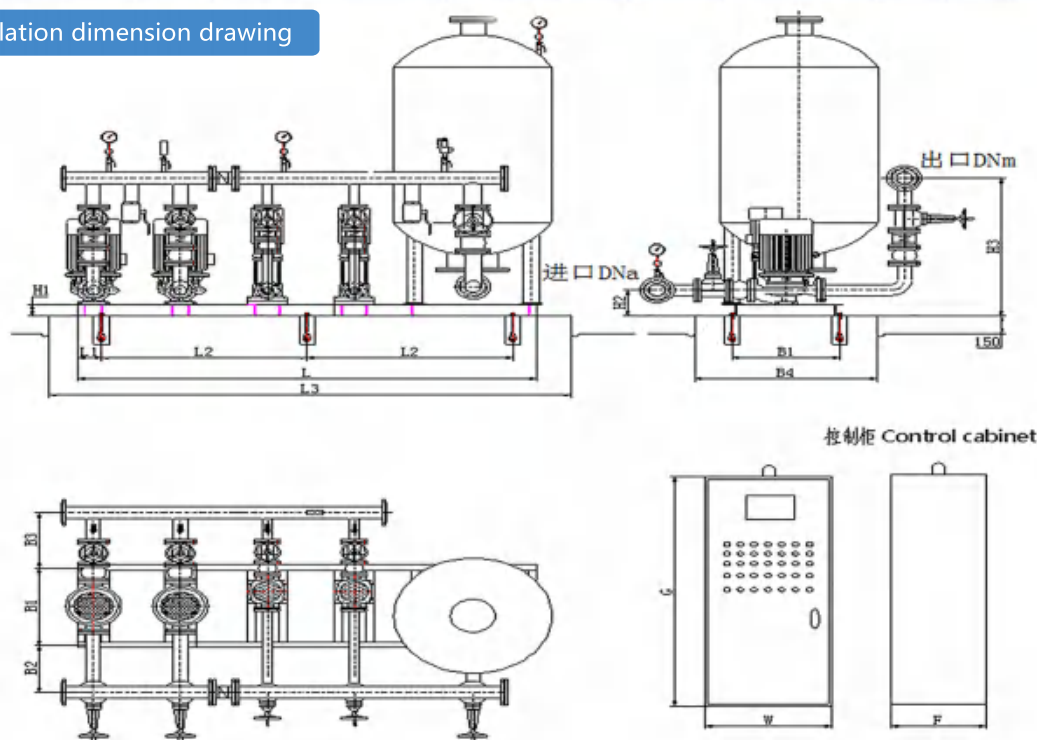
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
25	WZ7.0/0.30-(9.5/20)-LS	100	285	100	970	3250	120	1500	3650	860	240	415	1200	120	1700	1600	600	
	WZ7.0/0.45-(9.5/20)-LS	100	285	100	970	3550	120	1600	3850	1060	240	415	1400	120	1700	1600	600	
26	WZ8.0/0.30-(10.5/20)-LS	100	285	100	970	3350	120	1600	3650	860	240	415	1200	120	1700	1600	600	
	WZ8.0/0.45-(10.5/20)-LS	100	285	100	970	3550	120	1600	3850	1060	240	415	1400	120	1700	1600	600	
27	WZ9.0/0.30-(11.5/20)-LS	100	285	100	970	3350	120	1600	3650	860	240	415	1200	120	1700	1600	600	
	WZ9.0/0.45-(11.5/20)-LS	100	285	100	970	3550	120	1600	3850	1060	240	415	1400	120	1700	1600	600	
28	WZ9.5/0.30-(12.0/20)-LS	100	285	100	970	3350	120	1600	3650	860	240	415	1200	120	1700	1600	600	
	WZ9.5/0.45-(12.0/20)-LS	100	285	100	970	3550	120	1600	3850	1060	240	415	1400	120	1700	1600	600	
29	WZ1.5/0.30-(4.0/30)-LS	100	260	100	945	3350	120	1500	3650	860	200	350	1200	120	2000	800	600	
	WZ1.5/0.45-(4.0/30)-LS	150	260	150	1260	3850	120	1800	4150	1060	200	375	1400	120	2000	800	600	
30	WZ2.5/0.30-(5.0/30)-LS	150	260	100	945	3350	120	1500	3650	860	200	350	1200	120	2000	800	600	
	WZ2.5/0.45-(5.0/30)-LS	150	260	150	1260	3850	120	1800	4150	1060	200	375	1400	120	2000	800	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set					稳压泵组Regulated pump set					主管管径 Supervisor DN
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m ³	消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					
					泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
31	WZ2.5/0.30-(6.0/30)-LS	30	0.6	0.3	XBD6.0/30G-ISG	30	0.6	30	2	LQDL12-6	3.3	0.6	4	2	150
	WZ2.5/0.45-(6.0/30)-LS			0.45											
32	WZ4.6/0.30-(7.1/30)-LS	30	0.71	0.3	XBD7.1/30G-ISG	30	0.71	30	2	LQDL12-7	3.3	0.7	5.5	2	150
	WZ4.6/0.45-(7.1/30)-LS			0.45											
33	WZ6.0/0.30-(8.5/30)-LS	30	0.85	0.3	XBD8.5/30G-ISG	30	0.85	45	2	LQDL12-9	3.3	0.91	5.5	2	150
	WZ6.0/0.45-(8.5/30)-LS			0.45											
34	WZ7.0/0.30-(9.5/30)-LS	30	0.95	0.3	XBD9.5/30G-ISG	30	0.95	45	2	LQDL12-10	3.3	1.01	7.5	2	150
	WZ7.0/0.45-(9.5/30)-LS			0.45											
35	WZ7.5/0.30-(10.0/30)-LS	30	1	0.3	XBD10.0/30G-ISG	30	1	55	2	LQDL12-10	3.3	1.01	7.5	2	150
	WZ7.5/0.45-(10.0/30)-LS			0.45											
36	WZ8.5/0.30-(11.0/30)-LS	30	1.1	0.3	XBD11.0/30G-ISG	30	1.1	55	2	LQDL12-12	3.3	1.21	7.5	2	150
	WZ8.5/0.45-(11.0/30)-LS			0.45											

安装尺寸图Installation dimension drawing



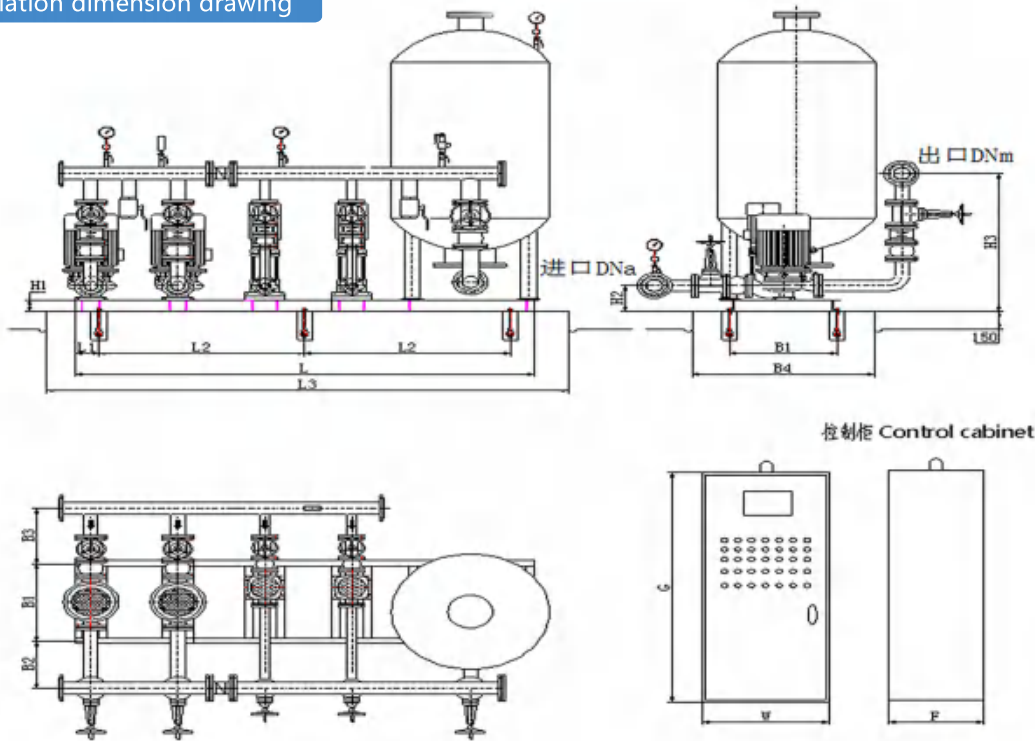
安装尺寸表Installation Dimension

序号	设备型号	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
																含双电源 With dual power supply		
		NO	Equipment model	DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W
31	WZ2.5/0.30-(6.0/30)-LS	150	275	150	1275	3650	120	1700	3950	860	225	400	1200	120	1700	1400	500	
	WZ2.5/0.45-(6.0/30)-LS	150	275	150	1275	3850	120	1800	4150	1060	225	400	1400	120	1700	1400	500	
32	WZ4.6/0.30-(7.1/30)-LS	150	275	150	1275	3650	120	1700	3950	860	240	440	1200	120	1700	1400	500	
	WZ4.6/0.45-(7.1/30)-LS	150	275	150	1275	3850	120	1800	4150	1060	240	440	1400	120	1700	1400	500	
33	WZ6.0/0.30-(8.5/30)-LS	150	285	150	1285	3650	120	1700	3950	860	240	440	1200	120	1700	1600	600	
	WZ6.0/0.45-(8.5/30)-LS	150	285	150	1285	3850	120	1800	4150	1060	240	440	1400	120	1700	1600	600	
34	WZ7.0/0.30-(9.5/30)-LS	150	285	150	1285	3650	120	1700	3950	860	240	440	1200	120	1700	1600	600	
	WZ7.0/0.45-(9.5/30)-LS	150	285	150	1285	3850	120	1800	4150	1060	240	440	1400	120	1700	1600	600	
35	WZ7.5/0.30-(10.0/30)-LS	150	285	150	1285	3650	120	1700	3950	860	240	440	1200	120	1700	1600	600	
	WZ7.5/0.45-(10.0/30)-LS	150	285	150	1285	3850	120	1800	4150	1060	240	440	1400	120	1700	1600	600	
36	WZ8.5/0.30-(11.0/30)-LS	150	285	150	1285	3650	120	1700	3950	860	240	440	1200	120	1700	1600	600	
	WZ8.5/0.45-(11.0/30)-LS	150	285	150	1285	3850	120	1800	4150	1060	240	440	1400	120	1700	1600	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组 Fire pump set					稳压泵组 Regulated pump set					主管管径 Supervisor DN mm
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m³	泵型号 Pump model	消防主泵参数 Fire main pump parameters				消防稳压泵参数 Fire rated pump parameters					
						流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
37	WZ9.5/0.30-(12.0/30)-LS WZ9.5/0.45-(12.0/30)-LS	30	1.2	0.3 0.45	XBD12.0/30G-ISG	30	1.2	75	2	LQDL12-12	3.3	1.21	7.5	2	150
38	WZ2.0/0.30-(4.5/40)-LS WZ2.0/0.45-(4.5/40)-LS	40	0.45	0.3 0.45	XBD4.5/40G-ISG	40	0.45	30	2	LQDL12-5	3.3	0.5	3	2	150
39	WZ3.5/0.30-(6.0/40)-LS WZ3.5/0.45-(6.0/40)-LS	40	0.6	0.3 0.45	XBD6.0/40G-ISG	40	0.6	45	2	LQDL12-6	3.3	0.6	4	2	150
40	WZ4.5/0.30-(7.0/40)-LS WZ4.5/0.45-(7.0/40)-LS	40	0.7	0.3 0.45	XBD7.0/40G-ISG	40	0.7	45	2	LQDL12-7	3.3	0.7	5.5	2	150
41	WZ5.5/0.30-(8.0/40)-LS WZ5.5/0.45-(8.0/40)-LS	40	0.8	0.3 0.45	XBD8.0/40G-ISG	40	0.8	75	2	LQDL12-8	3.3	0.8	5.5	2	150
42	WZ6.5/0.30-(9.0/40)-LS WZ6.5/0.45-(9.0/40)-LS	40	0.9	0.3 0.45	XBD9.0/40G-ISG	40	0.9	75	2	LQDL12-9	3.3	0.91	5.5	2	150

安装尺寸图Installation dimension drawing



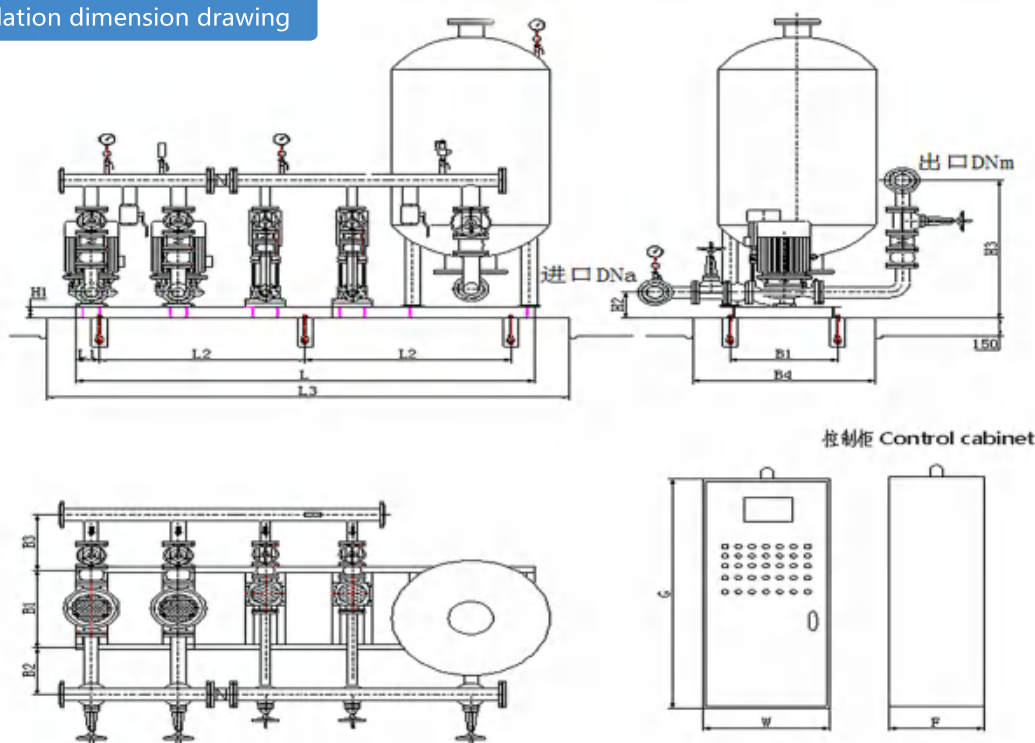
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1		含双电源 With dual power supply		
																高G	宽W	深F
37	WZ9.5/0.30-(12.0/30)-LS	150	285	150	1285	3650	120	1700	3950	860	240	440	1200	120	1700	1600	600	
	WZ9.5/0.45-(12.0/30)-LS	150	285	150	1285	3850	120	1800	4150	1060	240	440	1400	120	1700	1600	600	
38	WZ2.0/0.30-(4.5/40)-LS	150	305	150	1305	3650	120	1700	3950	860	280	490	1200	140	1700	1400	500	
	WZ2.0/0.45-(4.5/40)-LS	150	305	150	1305	3850	120	1800	4150	1060	280	490	1400	140	1700	1400	500	
39	WZ3.5/0.30-(6.0/40)-LS	150	320	150	1320	3650	120	1700	3950	860	300	510	1200	140	1700	1600	600	
	WZ3.5/0.45-(6.0/40)-LS	150	320	150	1320	3850	120	1800	4150	1060	300	510	1400	140	1700	1600	600	
40	WZ4.5/0.30-(7.0/40)-LS	150	320	150	1320	3650	120	1700	3950	860	300	510	1200	140	1700	1600	600	
	WZ4.5/0.45-(7.0/40)-LS	150	320	150	1320	3850	120	1800	4150	1060	300	510	1400	140	1700	1600	600	
41	WZ5.5/0.30-(8.0/40)-LS	150	320	150	1320	3650	120	1700	3950	860	300	510	1200	140	1700	1600	600	
	WZ5.5/0.45-(8.0/40)-LS	150	320	150	1320	3850	120	1800	4150	1060	300	510	1400	140	1700	1600	600	
42	WZ6.5/0.30-(9.0/40)-LS	150	330	150	1330	3650	120	1700	3950	860	325	535	1200	140	1700	1600	600	
	WZ6.5/0.45-(9.0/40)-LS	150	330	150	1330	3850	120	1800	4150	1060	325	535	1400	140	1700	1600	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set					稳压泵组Regulated pump set					主管管径 Supervisor DN
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m³	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
															消防主泵参数Fire main pump parameters
43	WZ7.5/0.30-(10.0/40)-LS	40	1	0.3	XBD10.0/40G-ISG	40	1	75	2	LQDL12-10	3.3	1.01	7.5	2	150
	WZ7.5/0.45-(10.0/40)-LS			0.45											
44	WZ8.5/0.30-(11.0/40)-LS	40	1.1	0.3	XBD11.0/40G-ISG	40	1.1	75	2	LQDL12-12	3.3	1.21	7.5	2	150
	WZ8.5/0.45-(11.0/40)-LS			0.45											
45	WZ9.5/0.30-(12.0/40)-LS	40	1.2	0.3	XBD12.0/40G-ISG	40	1.2	90	2	LQDL12-12	3.3	1.21	7.5	2	150
	WZ9.5/0.45-(12.0/40)-LS			0.45											
46	WZ1.0/0.30-(3.5/50)-LS	50	0.35	0.3	XBD3.5/50G-ISG	50	0.35	30	2	LQDL12-4	3.3	0.4	3	2	200
	WZ1.0/0.45-(3.5/50)-LS			0.45											
47	WZ2.0/0.30-(4.5/50)-LS	50	0.45	0.3	XBD4.5/50G-ISG	50	0.45	37	2	LQDL12-5	3.3	0.5	3	2	200
	WZ2.0/0.45-(4.5/50)-LS			0.45											
48	WZ3.0/0.30-(5.5/50)-LS	50	0.55	0.3	XBD5.5/50G-ISG	50	0.55	45	2	LQDL12-6	3.3	0.6	4	2	200
	WZ3.0/0.45-(5.5/50)-LS			0.45											

安装尺寸图Installation dimension drawing



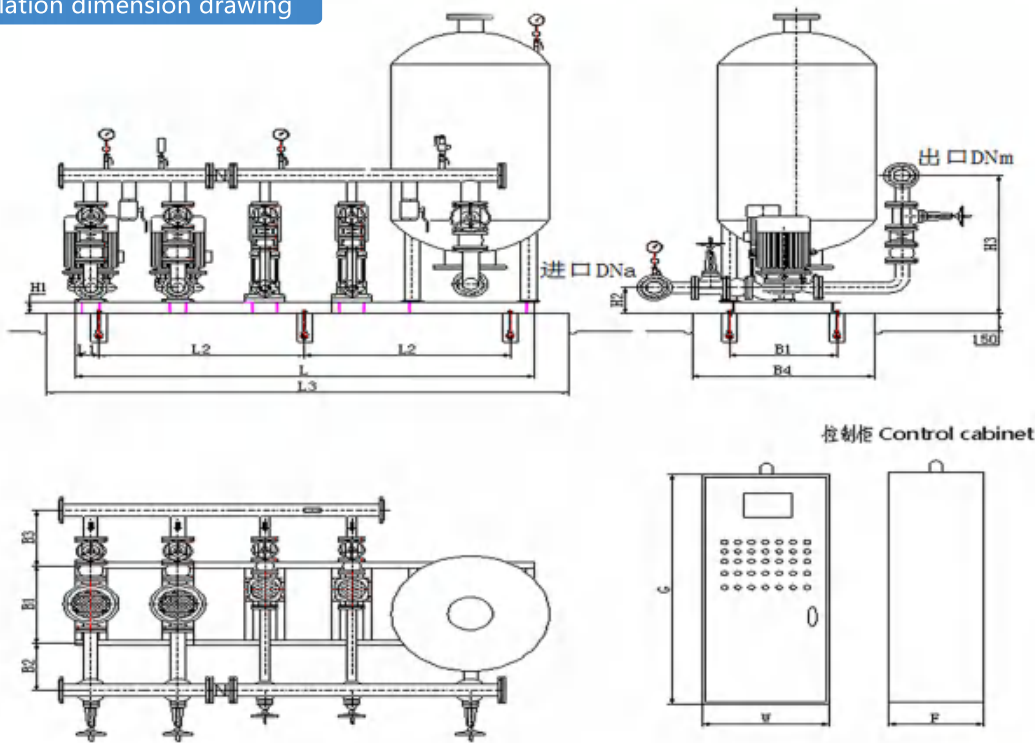
安装尺寸表Installation Dimension

序号	设备型号	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸		
																Electric control cabinet dimensions		
																含双电源 With dual power supply		
NO	Equipment model	DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
43	WZ7.5/0.30-(10.0/40)-LS	150	330	150	1330	3650	120	1700	3950	860	325	535	1200	140	1700	1600	600	
	WZ7.5/0.45-(10.0/40)-LS	150	330	150	1330	3850	120	1800	4150	1060	325	535	1400	140	1700	1600	600	
44	WZ8.5/0.30-(11.0/40)-LS	150	330	150	1330	3650	120	1700	3950	860	325	535	1200	140	1700	1600	600	
	WZ8.5/0.45-(11.0/40)-LS	150	330	150	1330	3850	120	1800	4150	1060	325	535	1400	140	1700	1600	600	
45	WZ9.5/0.30-(12.0/40)-LS	150	330	150	1330	3650	120	1700	3950	860	325	535	1200	140	1700	1600	600	
	WZ9.5/0.45-(12.0/40)-LS	150	330	150	1330	3850	120	1800	4150	1060	325	535	1400	140	1700	1600	600	
46	WZ1.0/0.30-(3.5/50)-LS	200	350	200	1475	3950	120	1800	4250	860	250	645	1200	140	1700	1400	500	
	WZ1.0/0.45-(3.5/50)-LS	200	350	200	1475	4150	120	1900	4450	1060	250	645	1400	140	1700	1400	500	
47	WZ2.0/0.30-(4.5/50)-LS	200	350	200	1475	3950	120	1800	4250	860	250	645	1200	140	1700	1400	500	
	WZ2.0/0.45-(4.5/50)-LS	200	350	200	1475	4150	120	1900	4450	1060	250	645	1400	140	1700	1600	600	
48	WZ3.0/0.30-(5.5/50)-LS	200	350	200	1475	3950	120	1800	4250	860	250	645	1200	140	1700	1400	500	
	WZ3.0/0.45-(5.5/50)-LS	200	350	200	1475	4150	120	1900	4450	1060	250	645	1400	140	1700	1600	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set 消防主泵参数Fire main pump parameters					稳压泵组Regulated pump set 消防稳压泵参数Fire rated pump parameters					主管管径 Supervisor DN mm
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m³	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
49	WZ4.0/0.30-(6.5/50)-LS	50	0.65	0.3	XBD6.5/50G-ISG	50	0.65	55	2	LQDL12-7	3.3	0.7	5.5	2	200
	WZ4.0/0.45-(6.5/50)-LS			0.45											
50	WZ4.5/0.30-(7.0/50)-LS	50	0.7	0.3	XBD7.0/50G-ISG	50	0.7	75	2	LQDL12-7	3.3	0.7	5.5	2	200
	WZ4.5/0.45-(7.0/50)-LS			0.45											
51	WZ5.5/0.30-(8.0/50)-LS	50	0.8	0.3	XBD8.0/50G-ISG	50	0.8	75	2	LQDL12-8	3.3	0.8	5.5	2	200
	WZ5.5/0.45-(8.0/50)-LS			0.45											
52	WZ1.7/0.30-(4.2/60)-LS	60	0.42	0.3	XBD4.2/60G-ISG	60	0.42	37	2	LQDL12-5	3.3	0.5	3	2	200
	WZ1.7/0.45-(4.2/60)-LS			0.45											
53	WZ2.5/0.30-(5.0/60)-LS	60	0.5	0.3	XBD5.0/60G-ISG	60	0.5	45	2	LQDL12-5	3.3	0.5	3	2	200
	WZ2.5/0.45-(5.0/60)-LS			0.45											
54	WZ3.0/0.30-(5.5/60)-LS	60	0.55	0.3	XBD5.5/60G-ISG	60	0.55	55	2	LQDL12-6	3.3	0.6	4	2	200
	WZ3.0/0.45-(5.5/60)-LS			0.45											

安装尺寸图Installation dimension drawing



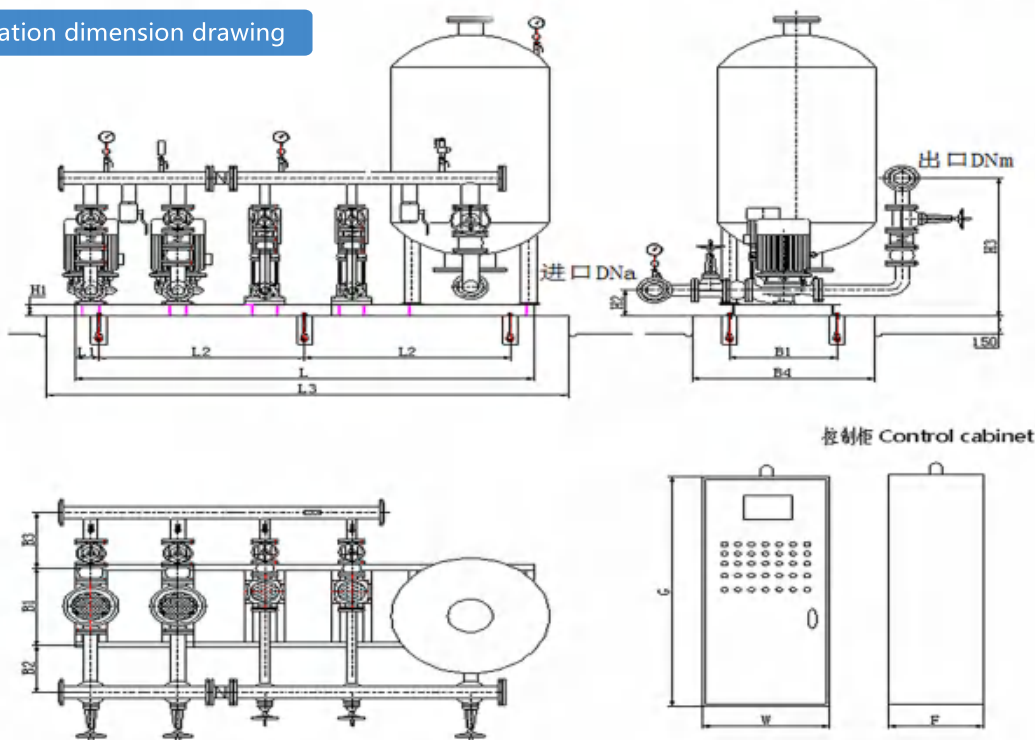
安装尺寸表Installation Dimension

序号 NO	设备型号 Equipment model	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
49	WZ4.0/0.30-(6.5/50)-LS	200	390	200	1515	3950	120	1800	4250	860	250	760	1200	140	1700	1600	600	
	WZ4.0/0.45-(6.5/50)-LS	200	390	200	1515	4150	120	1900	4450	1060	250	760	1400	140	1700	1600	600	
50	WZ4.5/0.30-(7.0/50)-LS	200	390	200	1515	3950	120	1800	4250	860	250	760	1200	140	1700	1600	600	
	WZ4.5/0.45-(7.0/50)-LS	200	390	200	1515	4150	120	1900	4450	1060	250	760	1400	140	1700	1600	600	
51	WZ5.5/0.30-(8.0/50)-LS	200	390	200	1515	3950	120	1800	4250	860	250	760	1200	140	1700	1600	600	
	WZ5.5/0.45-(8.0/50)-LS	200	390	200	1515	4150	120	1900	4450	1060	250	760	1400	140	1700	1600	600	
52	WZ1.7/0.30-(4.2/60)-LS	200	350	200	1475	3950	120	1800	4250	860	250	645	1200	140	1700	1400	500	
	WZ1.7/0.45-(4.2/60)-LS	200	350	200	1475	4150	120	1900	4450	1060	250	645	1400	140	1700	1600	600	
53	WZ2.5/0.30-(5.0/60)-LS	200	350	200	1475	3950	120	1800	4250	860	250	645	1200	140	1700	1400	500	
	WZ2.5/0.45-(5.0/60)-LS	200	350	200	1475	4150	120	1900	4450	1060	250	645	1400	140	1700	1600	600	
54	WZ3.0/0.30-(5.5/60)-LS	200	390	200	1515	3950	120	1800	4250	860	250	760	1200	140	1700	1600	600	
	WZ3.0/0.45-(5.5/60)-LS	200	390	200	1515	4150	120	1900	4450	1060	250	760	1400	140	1700	1600	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set					稳压泵组Regulated pump set					主管管径 Supervisor DN mm
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m ³	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
															消防主泵参数Fire main pump parameters
55	WZ4.0/0.30-(6.5/60)-LS WZ4.0/0.45-(6.5/60)-LS	60	0.65	0.3 0.45	XBD6.5/60G-ISG	60	0.65	75	2	LQDL12-7	3.3	0.7	5.5	2	200
56	WZ5.0/0.30-(7.6/60)-LS WZ5.0/0.45-(7.6/60)-LS	60	0.76	0.3 0.45	XBD7.6/60G-ISG	60	0.76	75	2	LQDL12-8	3.3	0.8	5.5	2	200
57	WZ1.5/0.30-(4.0/70)-LS WZ1.5/0.45-(4.0/70)-LS	70	0.4	0.3 0.45	XBD4.0/70G-ISG	70	0.4	45	2	LQDL12-4	3.3	0.4	3	2	200
58	WZ2.5/0.30-(5.0/70)-LS WZ2.5/0.45-(5.0/70)-LS	70	0.5	0.3 0.45	XBD5.0/70G-ISG	70	0.5	75	2	LQDL12-5	3.3	0.5	3	2	200
59	WZ4.0/0.30-(6.5/70)-LS WZ4.0/0.45-(6.5/70)-LS	70	0.65	0.3 0.45	XBD6.5/70G-ISG	70	0.65	90	2	LQDL12-7	3.3	0.7	5.5	2	200
60	WZ5.0/0.30-(7.5/70)-LS WZ5.0/0.45-(7.5/70)-LS	70	0.75	0.3 0.45	XBD7.5/70G-ISG	70	0.75	110	2	LQDL12-8	3.3	0.8	5.5	2	200

安装尺寸图Installation dimension drawing



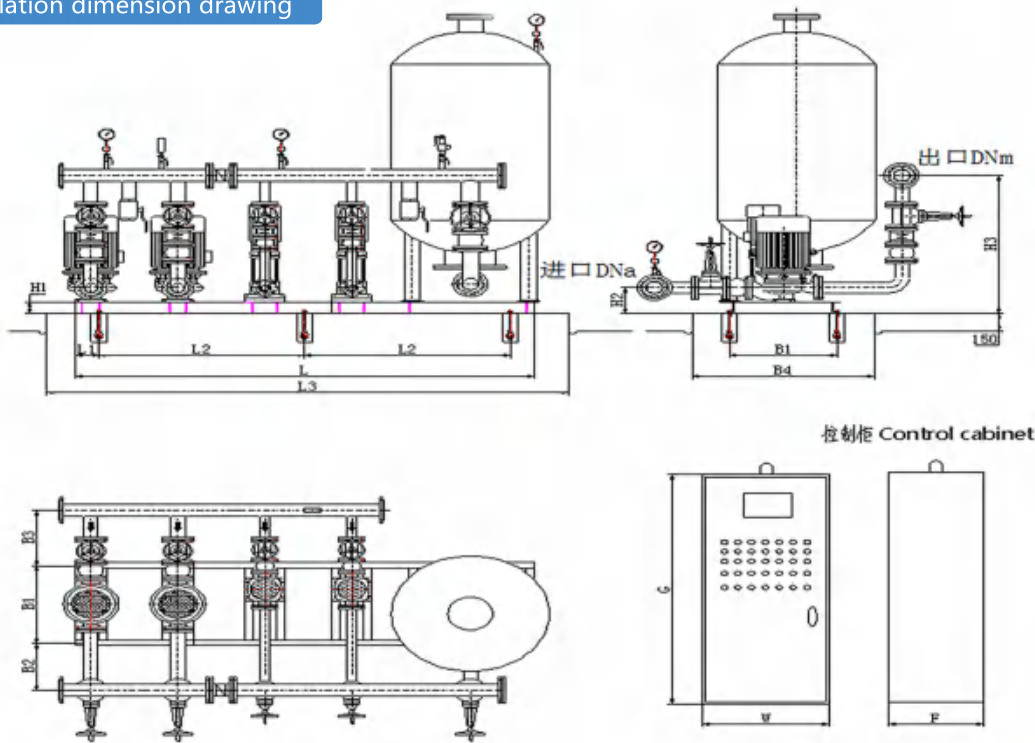
安装尺寸表Installation Dimension

序号	设备型号	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
																含双电源 With dual power supply		
NO	Equipment model	DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
55	WZ4.0/0.30-(6.5/60)-LS	200	390	200	1515	3950	120	1800	4250	860	250	760	1200	140	1700	1600	600	
	WZ4.0/0.45-(6.5/60)-LS	200	390	200	1515	4150	120	1900	4450	1060	250	760	1400	140	1700	1600	600	
56	WZ5.0/0.30-(7.6/60)-LS	200	390	200	1515	3950	120	1800	4250	860	250	760	1200	140	1700	1600	600	
	WZ5.0/0.45-(7.6/60)-LS	200	390	200	1515	4150	120	1900	4450	1060	250	760	1400	140	1700	1600	600	
57	WZ1.5/0.30-(4.0/70)-LS	200	400	200	1525	3950	120	1800	4250	860	430	760	1200	140	1700	1600	600	
	WZ1.5/0.45-(4.0/70)-LS	200	400	200	1525	4150	120	1900	4450	1060	430	760	1400	140	1700	1600	600	
58	WZ2.5/0.30-(5.0/70)-LS	200	400	200	1525	3950	120	1800	4250	860	430	760	1200	140	1700	1600	600	
	WZ2.5/0.45-(5.0/70)-LS	200	400	200	1525	4150	120	1900	4450	1060	430	760	1400	140	1700	1600	600	
59	WZ4.0/0.30-(6.5/70)-LS	200	480	200	1605	3950	120	1800	4250	860	420	800	1400	140	1700	1600	600	
	WZ4.0/0.45-(6.5/70)-LS	200	480	200	1605	4150	120	1900	4450	1160	420	800	1500	140	1700	1600	600	
60	WZ5.0/0.30-(7.5/70)-LS	200	480	200	1605	3950	120	1800	4250	860	420	800	1400	140	1700	1600	600	
	WZ5.0/0.45-(7.5/70)-LS	200	480	200	1605	4150	120	1900	4450	1160	420	800	1500	140	1700	1600	600	

性能参数表Performance Parameter

序号 NO	设备型号规格 Equipment model specification	供水 Water supply			消防泵组Fire pump set					稳压泵组Regulated pump set					主管管径 Supervisor DN
		流量 Flow L/s	压力 Pressure Mpa	容积 Volume m ³	消防主泵参数Fire main pump parameters					消防稳压泵参数Fire rated pump parameters					
					泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	泵型号 Pump model	流量 Flow L/s	扬程 Head Mpa	功率 Power kw	数量 Quantity 台set	
61	WZ5.5/0.30-(8.0/70)-LS	70	0.8	0.3	XBD8.0/70G-ISG	70	0.8	132	2	LQDL12-8	3.3	0.8	5.5	2	200
	WZ5.5/0.45-(8.0/70)-LS			0.45											
62	WZ2.5/0.30-(5.0/80)-LS	80	0.5	0.3	XBD5.0/80G-ISG	80	0.5	75	2	LQDL12-5	3.3	0.5	3	2	250
	WZ2.5/0.45-(5.0/80)-LS			0.45											
63	WZ3.5/0.30-(6.2/80)-LS	80	0.62	0.3	XBD6.2/80G-ISG	80	0.62	90	2	LQDL12-7	3.3	0.7	5.5	2	250
	WZ3.5/0.45-(6.2/80)-LS			0.45											
64	WZ4.5/0.30-(7.2/80)-LS	80	0.72	0.3	XBD7.2/80G-ISG	80	0.72	110	2	LQDL12-7	3.3	0.7	5.5	2	250
	WZ4.5/0.45-(7.2/80)-LS			0.45											
65	WZ5.5/0.30-(8.0/80)-LS	80	0.8	0.3	XBD8.0/80G-ISG	80	0.8	132	2	LQDL12-8	3.3	0.8	5.5	2	250
	WZ5.5/0.45-(8.0/80)-LS			0.45											
66	WZ6.5/0.30-(9.0/80)-LS	80	0.9	0.3	XBD9.0/80G-ISG	80	0.9	132	2	LQDL12-9	3.3	0.91	5.5	2	250
	WZ6.5/0.45-(9.0/80)-LS			0.45											

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

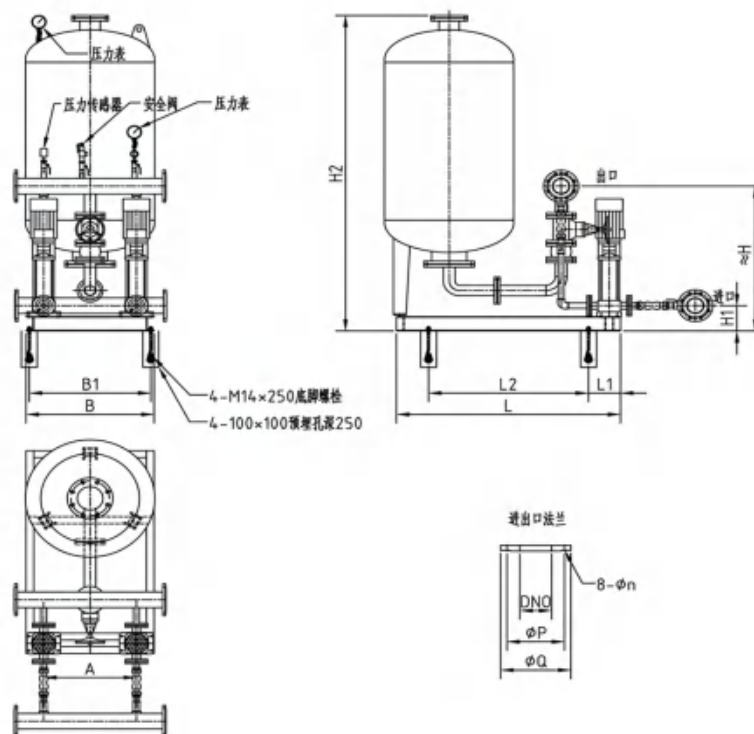
序号	设备型号	进口import		出口Export		外形及安装尺寸 Shape and installation dimensions										电控柜外形尺寸 Electric control cabinet dimensions		
																含双电源 With dual power supply		
		DNa	H2	DNm	H3	L	L1	L2	L3	B1	B2	B3	B4	H1	高G	宽W	深F	
61	WZ5.5/0.30-(8.0/70)-LS	200	480	200	1605	3950	120	1800	4250	860	420	800	1400	140	1700	1600	600	
	WZ5.5/0.45-(8.0/70)-LS	200	480	200	1605	4150	120	1900	4450	1160	420	800	1500	140	1700	1600	600	
62	WZ2.5/0.30-(5.0/80)-LS	250	400	250	1525	4050	120	1900	4350	860	430	785	1200	140	1700	1600	600	
	WZ2.5/0.45-(5.0/80)-LS	250	400	250	1525	4250	120	2000	4550	1060	430	785	1400	140	1700	1600	600	
63	WZ3.5/0.30-(6.2/80)-LS	250	480	250	1605	4050	120	1900	4350	860	420	825	1300	140	1700	1600	600	
	WZ3.5/0.45-(6.2/80)-LS	250	480	250	1605	4250	120	2000	4550	1160	420	825	1500	140	1700	1600	600	
64	WZ4.5/0.30-(7.2/80)-LS	250	480	250	1605	4050	120	1900	4350	860	420	825	1300	140	1700	1600	600	
	WZ4.5/0.45-(7.2/80)-LS	250	480	250	1605	4250	120	2000	4550	1160	420	825	1500	140	1700	1600	600	
65	WZ5.5/0.30-(8.0/80)-LS	250	480	250	1605	4050	120	1900	4350	860	420	825	1300	140	1700	1600	600	
	WZ5.5/0.45-(8.0/80)-LS	250	480	250	1605	4250	120	2000	4550	1160	420	825	1500	140	1700	1600	600	
66	WZ6.5/0.30-(9.0/80)-LS	250	480	250	1605	4050	120	1900	4350	860	420	825	1300	140	1700	1600	600	
	WZ6.5/0.45-(9.0/80)-LS	250	480	250	1605	4250	120	2000	4550	1160	420	825	1500	140	1700	1600	600	

性能参数表Performance Parameter

W型消防稳压给水设备W type fire rated water supply equipment

序号 NO	类别 Category	机组型号 Unit Type	气压罐Pressure tank			配套水泵型号 Matching pump model	流量 flow	扬程 Head	功率 power	水泵台数 Number of pumps	压力下限P1 Lower pressure limit P1	主泵启动压力P2 Main pump starting pressure P2	稳压压力下限P3 Lower voltage limit P3	稳压压力上限P4 Regulated pressure upper limit P4	充气压力 Inflation pressure
			总容积 (m3) Total volume	有效容积 (m3) Effective volume	工作压力 (MPa) Working pressure		L/s	m	kW		(MPa)	(MPa)	(MPa)	(MPa)	(MPa)
一	主型Main type	W1.5/0.75-LS/0.6	2.2	0.75	0.6	LQDL4-7	1.68	0.41	1.5	2	0.15	0.35	0.38	0.42	0.15
	分型Type	W1.5/0.45-LS/0.6	1.3	0.45	0.6	LQDL4-7	1.68	0.41	1.5	2	0.15	0.31	0.35	0.43	0.15
	分型Type	W1.5/0.30-LS/0.6	0.71	0.3	0.6	LQDL4-7	1.68	0.41	1.5	2	0.15	0.29	0.35	0.45	0.15
二	主型Main type	W1.5/0.90-LS/1.0	2.2	0.9	1	LQDL4-10	1.86	0.52	2.2	2	0.15	0.41	0.46	0.53	0.15
	分型Type	W1.5/0.48-LS/1.0	1.3	0.48	1	LQDL4-10	1.86	0.52	2.2	2	0.15	0.38	0.44	0.54	0.15
	分型Type	W1.5/0.30-LS/1.0	0.76	0.3	1	LQDL4-10	1.86	0.52	2.2	2	0.15	0.3	0.39	0.56	0.15
三	主型Main type	W2/0.75-LS/1.0	2.2	0.75	1	LQDL4-10	1.86	0.52	2.2	2	0.2	0.44	0.48	0.53	0.2
	分型Type	W2/0.45-LS/1.0	1.3	0.45	1	LQDL4-10	1.86	0.52	2.2	2	0.2	0.42	0.48	0.55	0.2
	分型Type	W2/0.30-LS/1.0	0.76	0.3	1	LQDL4-10	1.86	0.52	2.2	2	0.2	0.37	0.44	0.58	0.2
四	主型Main type	W2/1.00-LS/1.6	2.3	1	1.59	LQDL4-14	1.89	0.8	3	2	0.2	0.66	0.74	0.81	0.2
	分型Type	W2/0.60-LS/1.6	1.32	0.6	1.59	LQDL4-14	1.89	0.8	3	2	0.2	0.6	0.69	0.82	0.2
	分型Type	W2/0.30-LS/1.6	0.61	0.3	1.59	LQDL4-14	1.89	0.8	3	2	0.2	0.54	0.65	0.84	0.2

安装尺寸图Installation dimension drawing



安装尺寸表Installation Dimension

序号NO	机组型号Unit Type	安装尺寸Installation size									进出口法兰Import and export flange			
		A	B	B1	L	L1	L2	H	H1	H2	DNO	ØP	ØQ	8-Øn
1	W1.5/0.30-LS/0.6	580	800	760	1400	200	1000	1000	175	2200	100	180	220	17.5
2	W1.5/0.30-LS/1.0													
3	W2/0.30-LS/1.0													
4	W2/0.30-LS/1.6	780	1000	960	1600	200	1200	1100	175	2500	100	180	220	17.5
5	W1.5/0.45-LS/0.6													
6	W1.5/0.48-LS/1.0													
7	W2/0.45-LS/1.0	750	1000	960	1600	200	1200	1100	175	2500	100	180	220	17.5
8	W2/0.60-LS/1.6	780												
9	W1.5/0.75-LS/0.6	980	1200	1160	1800	200	1400	1200	175	2700	100	180	220	17.5
10	W1.5/0.90-LS/1.0													
11	W2/0.75-LS/1.0													
12	W2/1.00-LS/1.6													



LSK消防控制柜
LSK fire control cabinet



检测报告 Test Report



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-SJ-22 型消防电气控制装置 (消防泵自动巡检控制设备)

检验类别: 型式试验

国家消防电子产品质量监督检验中心



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-SJ-30 型消防电气控制装置 (消防泵自动巡检控制设备)

检验类别: 型式试验

国家消防电子产品质量监督检验中心



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-SJ-37 型消防电气控制装置 (消防泵自动巡检控制设备)

检验类别: 型式试验

国家消防电子产品质量监督检验中心



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-XP-111-110-Y 型消防电气控制装置 (消防泵控制设备)

检验类别: 型式试验



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-XP-11-15 型消防电气控制装置 (消防泵控制设备)

检验类别: 型式试验



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-SJ-55 型消防电气控制装置 (消防泵自动巡检控制设备)

检验类别: 型式试验



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-XP-11-160-Y 型消防电气控制装置 (消防泵控制设备)

检验类别: 型式试验



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-SJ-132 型消防电气控制装置 (消防泵自动巡检控制设备)

检验类别: 型式试验



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-ZP-620/4 型消防电气控制装置 (双电源控制设备)

检验类别: 型式试验



检验报告

认证委托人: 上海莲盛泵业制造有限公司

产品型号名称: LSK-SJ-45 型消防电气控制装置 (消防泵自动巡检控制设备)

检验类别: 型式试验



检验报告

认证委托人: 上海莲盛泵业制造有限公司

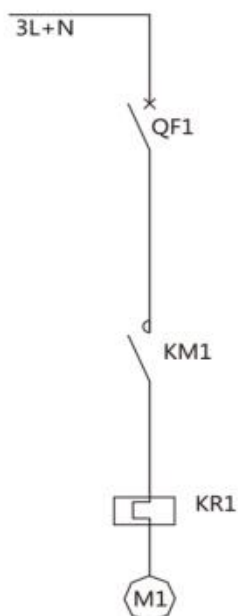
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检验类别: 型式试验

国家消防电子产品质量监督检验中心

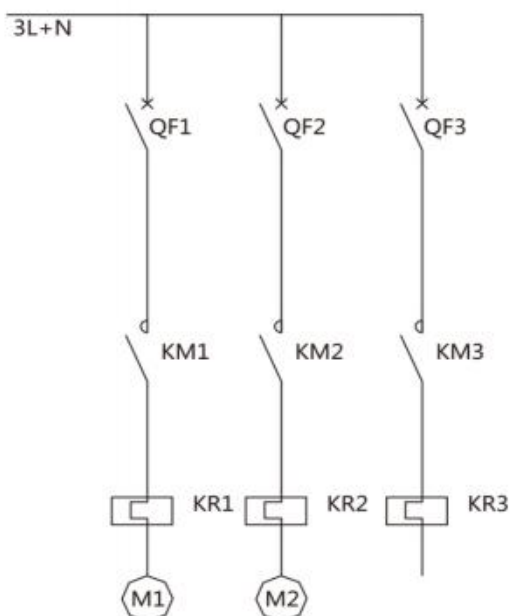
单泵功率0.75KW-15KW采用直接起动方式单线图

Single pump power 0.75KW-15KW adopts direct start mode single line diagram



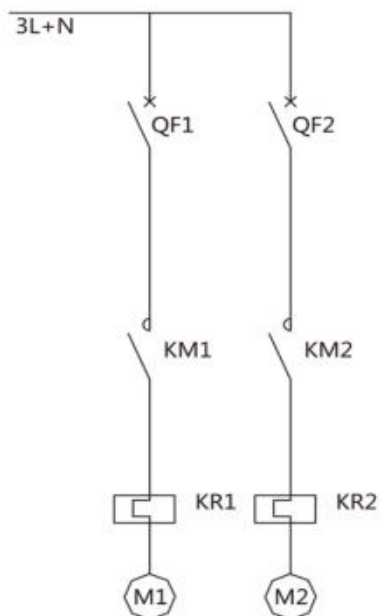
一控一（单控）型

One control one (single control) type



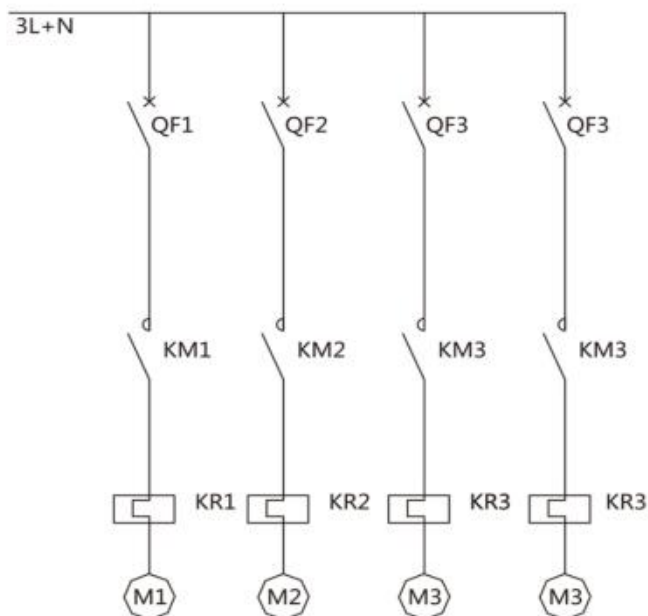
一控三型

One control three type



一控二型

One control two type

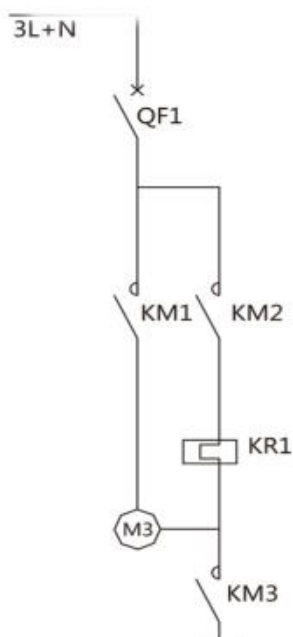


一控四型

One control four type

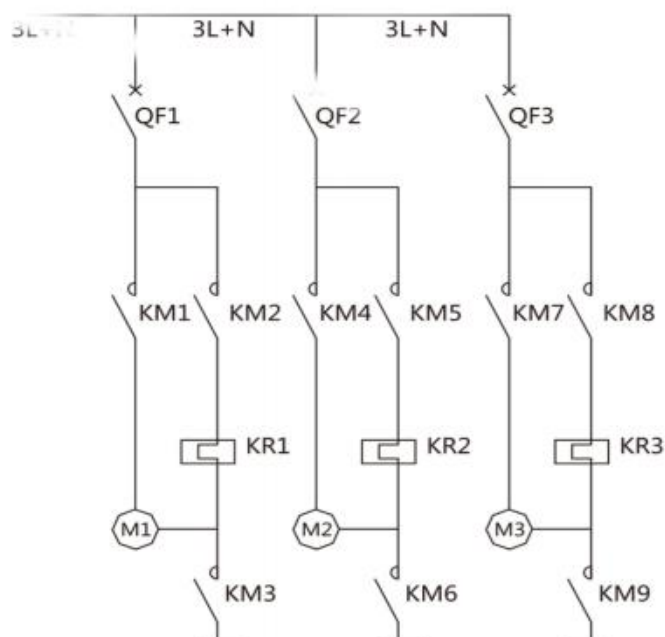
单泵功率15KW-75KW采用降压启动方式单线图

Single pump power 15KW-75KW adopts step-down starting mode single line diagram



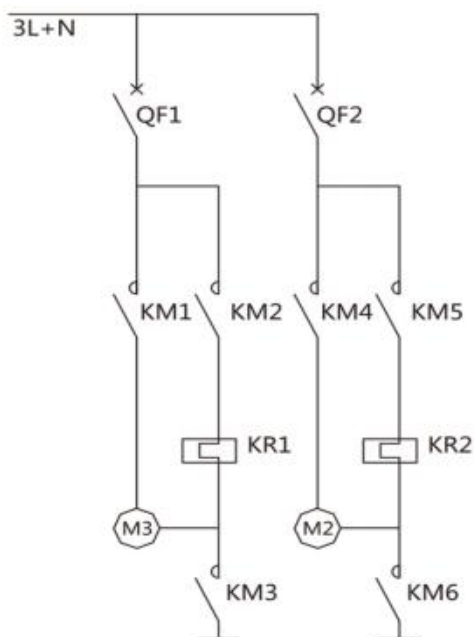
一控一（单控）型

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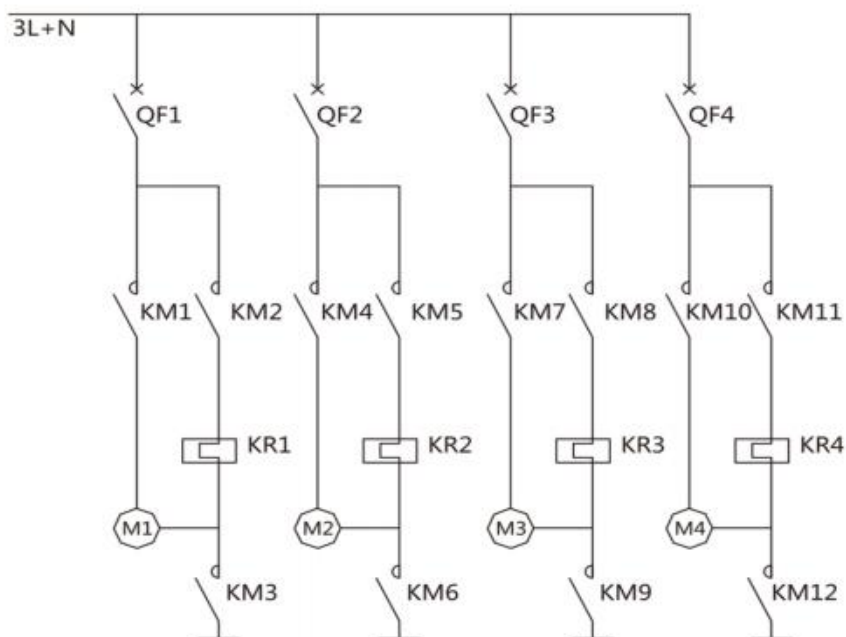
一控三型

One control three type



一控二型

One control two type

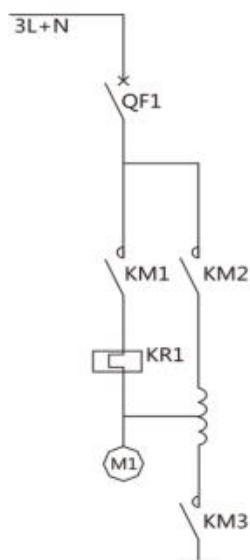


一控四型

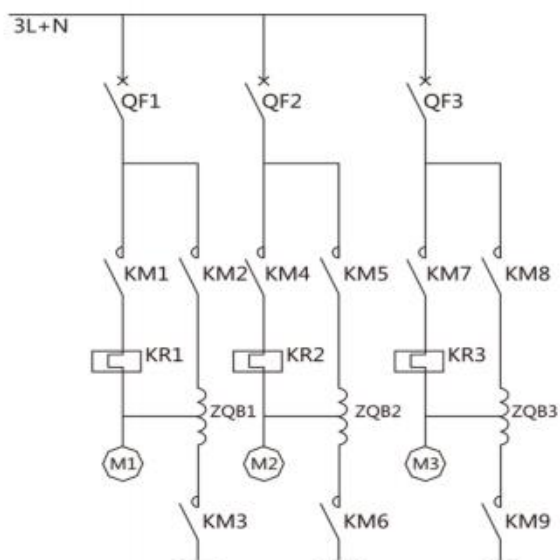
One control four type

单泵功率15KW-160KW采用自藕降压接启动方式单线图

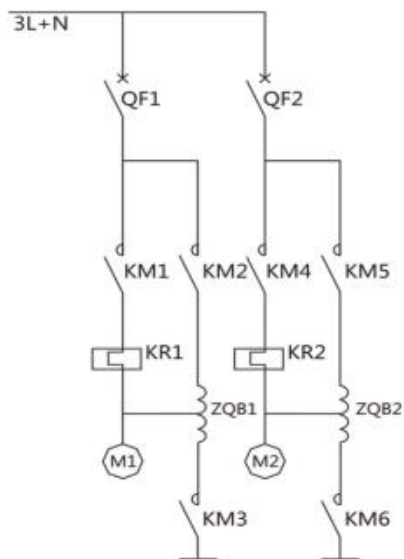
Single pump power 15KW-160KW adopts self-twisting step-up starting mode single line diagram



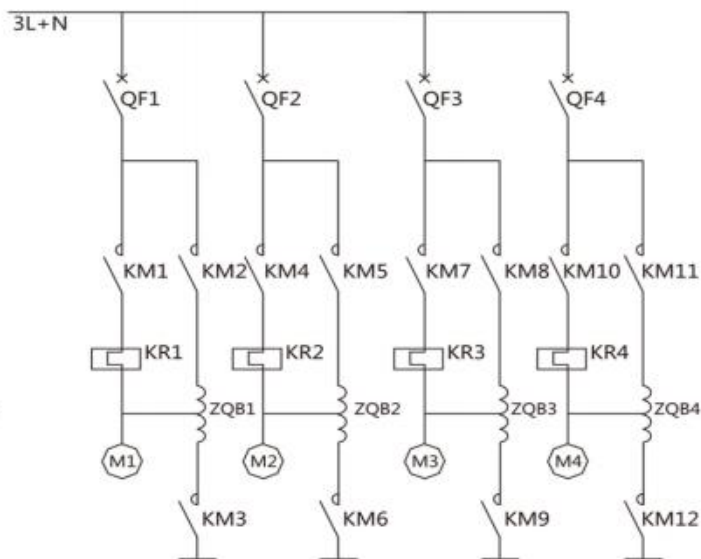
一控一 (单控) 型
One control one (single control) type



一控三型
One control three type



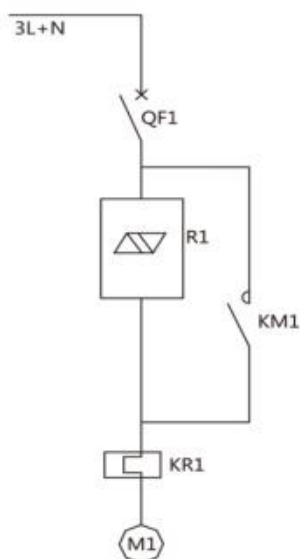
一控二型
One control two type



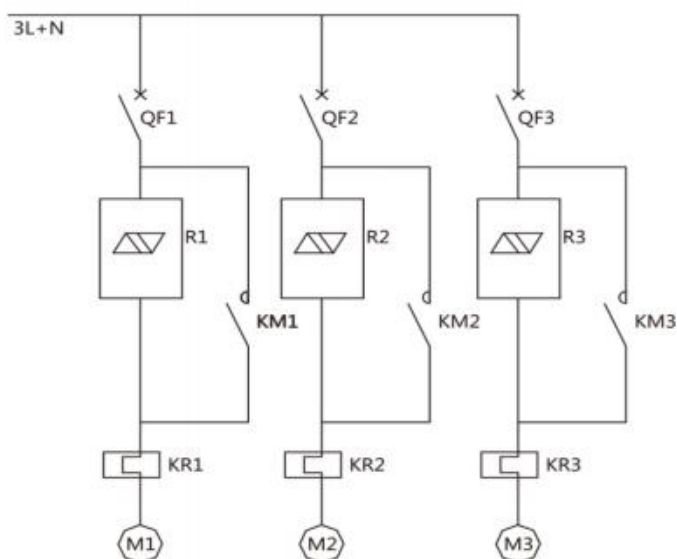
一控四型
One control four type

单泵功率15KW-160KW采用降软启动方式单线图

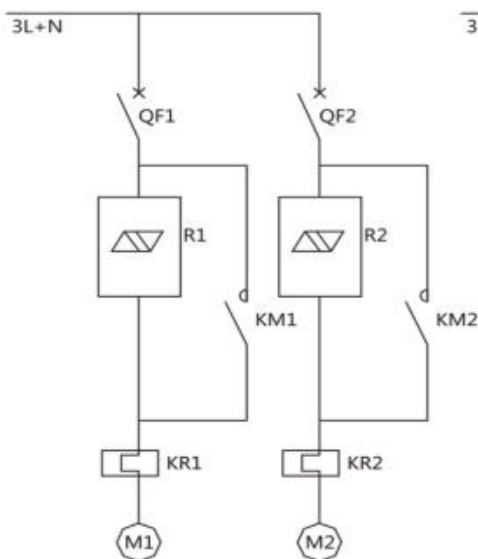
Single pump power 15KW-160KW adopts soft start mode single line diagram



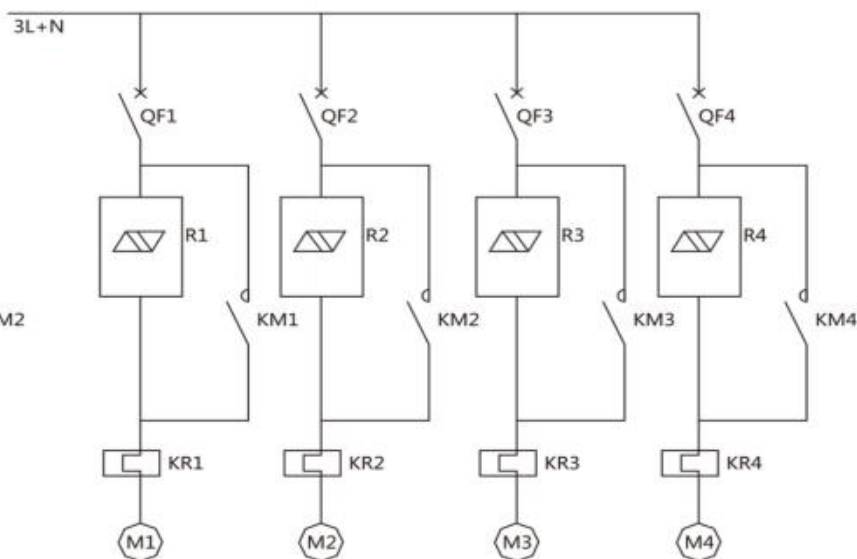
一控一（单控）型
One control one (single control) type



一控三型
One control three type

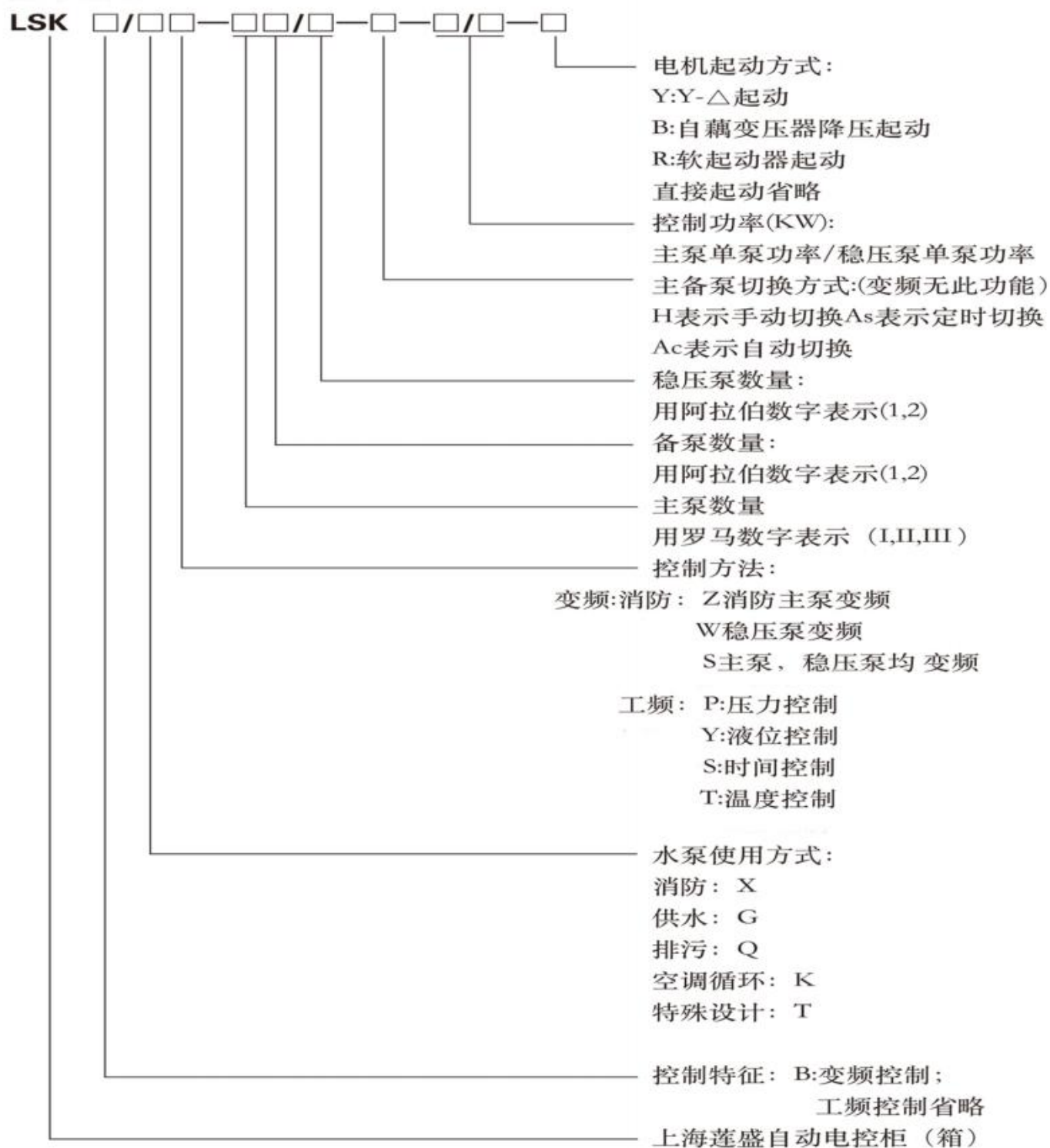


一控二型
One control two type

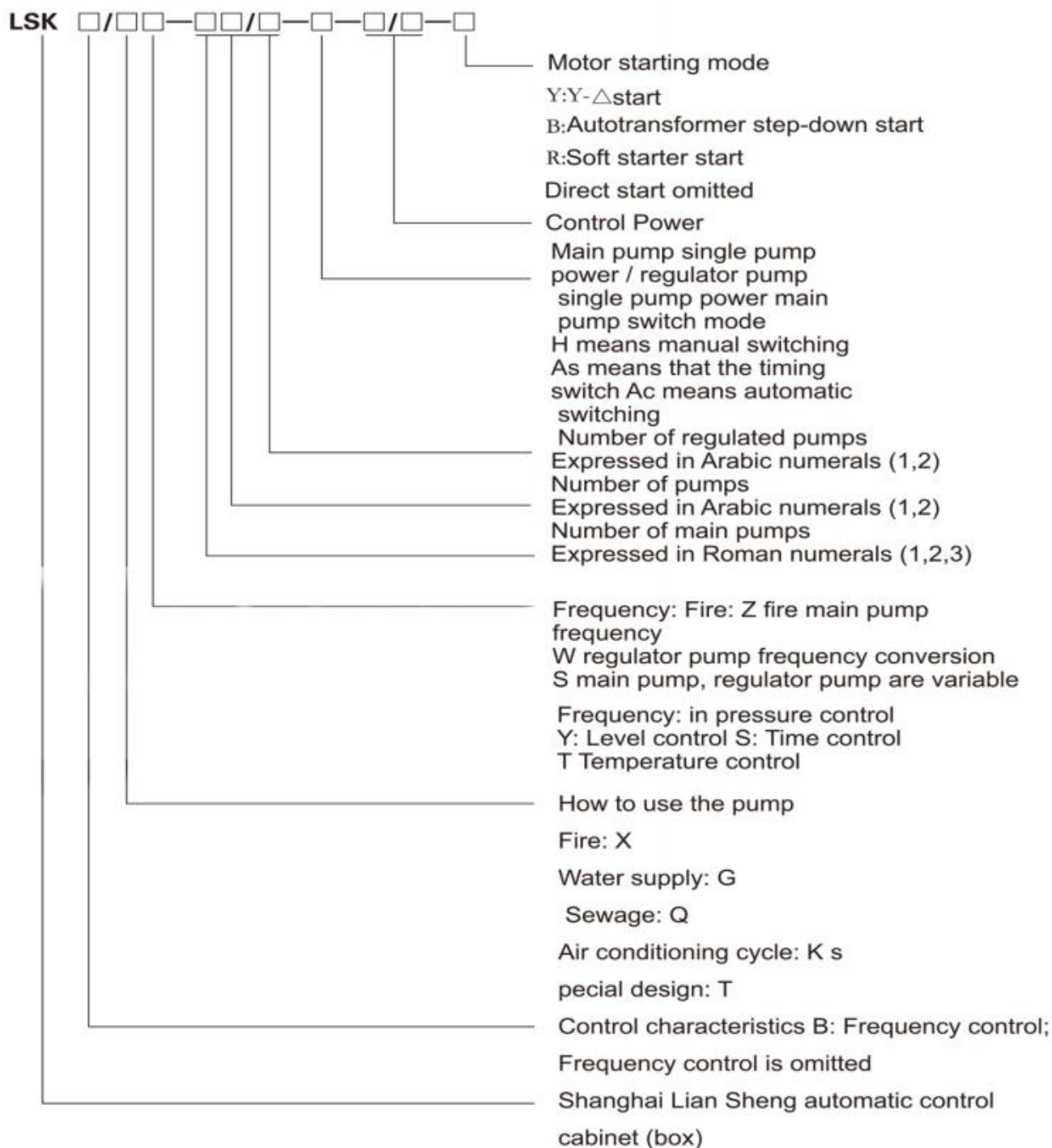


一控四型
One control four type

型号意义



Model meaning



设备分类

按水泵台数分类

消防电气控制装置（消防泵控制设备）

一控二:控制1、2两台水泵的消防运行。自动时可工作于“1用2备”或“2用1备”两种状态。当主用泵发生故障时,备用泵将自动投入工作。“手动”启动时用操作面板上按钮人为操作控制设备。

消防电气控制装置(消防泵自动巡检控制设备)

一控四:控制1、2、3、4四台水泵的巡检运行。工作模式为:1、2泵和3、4泵为两种不同数类型的消防水泵;1、2、3、4四台水泵均为同一系统的四台泵。如:1、2泵为消火栓泵,3、4泵为喷淋泵;或1、2、3、4四台水泵均为同一系统的消火栓泵。

一控六:控制1、2、3、4、5、6六台水泵巡检运行。工作模式为:1、2泵,3、4泵,5、6泵为三种不同类型的消防水泵:1、2、3、4四台水泵均为同一类型的四台泵,5、6泵为另一种类型的消防水泵。如:1、2泵为消火栓泵,3、4泵为喷淋泵,5、6泵为消火栓泵;或1、2、3、4四台水泵均为同一系统的消火栓泵,5、6泵为喷淋泵。

使用说明

采用直接起动的消防电气控制装置(消防泵控制设备)

送电

合上电源开关,检查电压表是否指示正常,控制装置处于准备状态,控制装置电源指示灯亮。

手动方式时的操作

手动时将旋钮开关置于手动位置,按下相应水泵的启/停按钮控制水泵起停,并观察相应的泵的工作指示灯。

1、主备泵选择:自动时将转换开关(SAC)置于自动位置(1#用2#备或2#用1#备),转换开关(SAC)用于选择几号泵作为备用泵,系统将自行根据消防中控室联动或多线控制信号自动启动水泵供水;或以消火栓按钮信号控制启停,此时控制电压为AC24V。

2、故障切换功能:改变备用水泵时的操作

改变备用水泵时:在系统停机时方可使用转换开关(SAC)改变备用泵,工作模式(例如,转换开关(SAC)在1号备用位置时,有远程启动信号时启动2号泵,在2号泵发生故障时,1号备用泵自动投入工作,同时发出声光报警信号。)在测试操作时,可按下热过载继电器或断开使用系电源作为故障现象进行模拟操作

3、状态指示:受控设备启动,则相应运行灯点亮,在接收到受控设备运行的实际信号后,受控设备运行反馈灯点亮。同时进行消防声光报警,可手动对报进行消音。在电源缺相、错相以及欠压等电源状态异常时,电源故声光报警,可手动对报警进行消音。1号泵与2号泵故障或跳闸声光报警,可手动对报露进行消音。消防报警与故障报警采用不同声音以区分报警。

4、反馈信号:在自动控制状态以不同的消防启动信号启动设备,在消防中控室检测是否有各泵的运行、故障等回答信号。

Equipment classification

Classified by number of pumps

Fire control equipment (fire pump control equipment)

One control two: control the fire operation of two pumps of 1, 2 and 2. When it is automatic, it can work in two states: "1 with 2" or "2 with 1". When the main pump fails, the backup

The pump will automatically go to work. "Manual" is used to control the device with the button on the operation panel.

Fire electrical control device (fire pump automatic inspection control equipment)

One control four: control the inspection operation of four pumps of 1, 2, 3 and 4. The working mode is: 1, 2 pump and 3, 4 pumps are two different types of fire pumps; 1, 2, 3, 4

The four pumps are all four pumps in the same system. For example: 1, 2 pumps are fire hydrant pumps, 3, 4 pumps are leaching pumps; or 1, 2, 3, 4 four pumps are fire hydrant springs of the same system.

One control six: control 1, 2, 3, 4, 5, 6 six pumps to patrol the operation. Working mode: 1, 2 pumps, 3, 4 pumps, 5, 6 pumps for three different types of fire water

Pumps: Four pumps of 1, 2, 3, and 4 are all four pumps of the same type, and pumps 5 and 6 are another type of fire pump. Such as: 1, 2 pumps for fire hydrant pumps, 3, 4 pumps

For the spray pump, the 5 and 6 pumps are fire hydrant pumps; or the 1, 2, 3, and 4 pumps are all fire hydrant pumps of the same system, and the 5 and 6 pumps are spray pumps.

Instructions for use

Fire-fighting electric control device (fire pump control equipment) with direct start

Power transmission

Close the power switch, check if the voltmeter indicates normal, the control device is in the ready state, and the control device power indicator is on.

Manual mode operation

When the manual switch is placed in the manual position, press the start/stop button of the corresponding pump to control the start and stop of the water pump, and observe the corresponding working indicator of the pump.

1. Active/standby pump selection: When automatic, the transfer switch (SAC) is placed in the automatic position (1# for 2# or 2# for 1#), and the transfer switch (SAC) is used to select several pumps.

The standby pump will automatically start the pump water supply according to the fire control central control room linkage or multi-line control signal; or control the start and stop with the fire hydrant button signal.

The pressure is AC24V.

2, failover function: operation when changing the standby pump

When changing the standby pump: The standby pump can be changed using the transfer switch (SAC) when the system is shut down, for example, when the transfer switch (SAC) is in the alternate position 1

When there is a remote start signal, the No. 2 pump is started. When the No. 2 pump fails, the No. 1 standby pump is automatically put into operation, and an audible and visual alarm signal is issued at the same time.) during the test operation,

Analog operation can be performed by pressing the thermal overload relay or disconnecting the power supply

3. Status indication: When the controlled device starts, the corresponding running light is on. After receiving the actual signal of the controlled device running, the controlled device running feedback light is illuminated.

At the same time, the fire and sound alarms are fired, and the newspaper can be silenced manually. When the power supply phase is abnormal, such as phase loss, phase error and undervoltage, the power supply sounds and lights alarm.

Manually silence the alarm. The No. 1 pump and the No. 2 pump fail or trip the sound and light alarm, and the exposure can be silenced manually. Fire alarm and fault alarm use different sounds

To distinguish between alarms.

4. Feedback signal: Start the equipment with different fire start signals in the automatic control state, and check whether there are any response signals such as operation and fault of each pump in the fire control room.

使用说明

采用星三角起动的消防电气控制装置(消防泵控制设备)

送电

合上电源开关, 检查电压表是否指示正常, 控制装置处于准备状态, 控制装置电源指示灯亮

手动方式时的操作

手动时将旋钮开关置于手动位置, 按下相应水泵的启/停按钮控制水泵起停, 并观察相应的泵的工作指示灯。

自动方式时的操作

1、主备泵选择自动时将转换开关(SAC)置于自动位置(1#用2#备用或2#用1#备用), 转换开关(SAC)用于选择几号泵作为备用泵, 系统将自行根据消防中控室联动或多线控制信号自动启动水泵供水;或以消火栓按钮信号控制启停, 此时控制电压为AC24V。

2、故障切换功能改变备用水泵时的操作

改变备用水泵时:在系统停机时方可使用转换开关(SAC)改变备用泵, 工作模式(例如, 转换开关(SAC)在1号备用位置时, 有远程启动信号时启动2号泵, 在2号泵发生故障时, 1号备用泵自动投入工作, 同时发出声光报警信号。)在测试操作时, 可按下热过载继电器或断开使用泵电源作为故障现象进行模拟操作。

3、状态指示:受控设备启动, 则相应运行灯点亮, 在接收到受控设备运行的实际信号后, 受控设备运行反馈灯点亮。同时进行消防声光报警, 可手动对报警进行消音。在电源缺相、错相以及欠压等电源状态异常时, 电源故障声光报警, 可手动对报警进行消音。1号泵与2号泵故障或跳闸声光报警, 可手动对报警进行消音。消防报警与故障报警采用不同声音以区别报警。

4、反馈信号:在自动控制状态以不同的消防启动信号启动设备, 在消防中控室检测是否有各泵的运行、故障等回答信号。

采用双软起动的消防电气控制装置(消防泵控制设备)

送电

合上电源开关, 检查电压表是否指示正常, 控制装置处于准备状态, 控制装置电源指示灯亮

手动方式时的操作

手动时将旋钮开关置于手动位置, 按下相应水泵的启/停按钮控制水泵起停, 并观察相应的泵的工作指示灯

自动方式时的操作

1、主备泵选择:自动时将转换开关(SAC)置于自动位置(1#用2#备用或2#用1#备用), 转换开关(SAC)用于选择几号泵作为备用泵, 系统将自行根据消防中控室联动或多线控制信号自动启动水泵供水;或以消火栓按钮信号控制启停, 此时控制电压为AC24V

2、故障切换功能:改变备用水泵时的操作

改变备用水泵时:在系统停机时方可使用转换开关(SAC)改变备用泵, 工作模式(例如, 转换开关(SAC)在1号备用位置时, 有远程启动信号时启动2号泵, 在2号泵发生故障时, 1号备用泵自动投入工作, 同时发出声光报警信号。)在测试操作时, 可按下热过载继电器或断开使用泵电源作为故障现象进行模拟操作。

3、状态指示:受控设备启动, 则相应运行灯点亮, 在接收到受控设备运行的实际信号后, 受控设备运行反馈灯点亮。同时进行消防声光报警, 可手动对报警进行消音。在电源缺相、错相以及欠压等电源状态异常时, 电源故障声光报警, 可手动对报警进行消音。1号泵与2号泵故障或跳闸声光报警, 可手动对报警进行消音。消防报警与故障报警采用不同声音以区分报警

4、反馈信号:在自动控制状态以不同的消防启动信号启动设备, 在消防中控室检测是否有各泵的运行、故障等回答信号

Instructions for use

Fire electric control device (fire pump control equipment) with star triangle start

Power transmission

Close the power switch, check if the voltmeter indicates normal, the control device is in the ready state, and the control device power indicator is on.

Manual mode operation

When manually, put the rotary switch in the manual position, press the start/stop of the corresponding pump to control the water pump to stop and stop, and observe the corresponding working indicator of the pump.

Operation in automatic mode

1. Active/standby pump selection: When automatic, the transfer switch (SAC) is placed in the automatic position (1# for 2# or 2# for 1#), and the transfer switch (SAC) is used to select the pump as the backup pump. ,

The system will automatically start the pump water supply according to the fire control central control room linkage or multi-line control signal; or control the start and stop with the fire hydrant button signal, the control voltage is AC24V.

2, failover function: operation when changing the standby pump

When changing the standby pump: The standby pump can be changed using the transfer switch (SAC) when the system is shut down. The operating mode (for example, the transfer switch (SAC) is remote when in the alternate position 1

When the signal is started, the No. 2 pump is started. When the No. 2 pump fails, the No. 1 standby pump is automatically put into operation, and an audible and visual alarm signal is issued at the same time.) During the test operation, you can press the heat

Simulate operation by loading or disconnecting the pump power supply as a symptom.

3. Status indication: When the controlled device starts, the corresponding running light is on. After receiving the actual signal of the controlled device running, the controlled device running feedback light is illuminated. Simultaneous elimination

Anti-sound and light alarm, the alarm can be silenced manually. When the power supply phase of the power supply phase loss, phase error, and undervoltage is abnormal, the power failure sound and light alarm can be manually performed on the alarm.

Silence. The No. 1 pump and the No. 2 pump malfunction or trip the sound and light alarm, and the alarm can be silenced manually. Fire alarms and fault alarms use different sounds to zone alarms.

4. Feedback signal: Start the equipment with different fire start signals in the automatic control state, and check whether there are any response signals such as operation and fault of each pump in the fire control room.

Fire electric control device (fire pump control equipment) with double soft start

Power transmission

Close the power switch, check if the voltmeter indicates normal, the control device is in the ready state, and the control device power indicator is on.

Manual mode operation

When the manual switch is placed in the manual position, press the start/stop button of the corresponding pump to control the water pump to stop and stop, and observe the corresponding working indicator of the pump.

Operation in automatic mode

1. Active/standby pump selection: When automatic, the transfer switch (SAC) is placed in the automatic position (1# for 2# or 2# for 1#), and the transfer switch (SAC) is used to select the number of pumps as the backup pump.

The system will automatically start the pump water supply according to the fire control central control room linkage or multi-line control signal; or control the start and stop with the fire hydrant button signal, the control voltage is AC24V at this time.

2, failover function: operation when changing the standby pump

When changing the standby pump: The standby pump can be changed using the transfer switch (SAC) when the system is shut down. The operating mode (for example, the transfer switch (SAC) is remote when in the alternate position 1

When the signal is started, the No. 2 pump is started. When the No. 2 pump fails, the No. 1 standby pump is automatically put into operation, and an audible and visual alarm signal is issued at the same time.) During the test operation, you can press the heat

Simulate operation by loading or disconnecting the pump power supply as a symptom.

3. Status indication: When the controlled device starts, the corresponding running light is on. After receiving the actual signal of the controlled device running, the controlled device running feedback light is illuminated. Simultaneous

Fire alarm sound and light alarm, the alarm can be silenced manually. When the power supply phase is abnormal, such as phase loss, phase error and undervoltage, the power failure sound and light alarm can be manually entered into the alarm.

Line silence. The No. 1 pump and the No. 2 pump malfunction or trip the sound and light alarm, and the alarm can be silenced manually. Fire alarms and fault alarms use different sounds to distinguish alarms

4. Feedback signal: Start the equipment with different fire start signals in the automatic control state, and check whether there are any pump operation, faults, etc. in the fire control room.

使用说明

采用双电源起动的消防电气控制装置(消防泵控制设备)

送电

合上电源开关, 检查电压表是否指示正常, 控制装置处于准备状态, 控制装置电源指示灯亮

自动方式时的操作

1、主备电源选择: 自动时双电源钥匙开关置于自动位置, 主、备电源正常自动投入主电源; 此时电源灯指示主、备电源状态。

2、故障切换功能: 电源故障时的操作

在主电源发生故障时, 备用电源自动投入工作, 同时发出声光报警信号。切换时间在3秒以内可调, 在测试操作时, 可断开消防主电源断路器作为故障现象进行模拟操作。主电源恢复正常时, 切换到消防主用电源。

3、状态指示: 主、备电源相对应电源指示灯、投入指示灯点亮。消防信号接入时, 消防声光报警, 可手动对报警进行消音。在主、备电源缺相以及欠压等电源状态异常时, 电源故障声光报警。消防报警与故障报警采用不同声音以区分报警。

4、反馈信号: 主、备电源投入运行信号、故障等回答信号

消防电气控制装置(消防泵自动巡检控制设备)

送电

合上电源开关, 检查电压表是否指示正常, 控制装置处于准备状态, 控制装置电源指示灯亮

手动方式时的操作

手动时将旋钮开关置于手动位置, 操作触摸屏上开相应水泵的开/关按钮控制水泵起停, 并观察相应的工作指示灯。

自动方式时的操作

1、主备泵选择、自动时将转换开关(SAC)置于自动位置, 控制系统将自行根据设定的巡检周期, 定时启动逐台巡检消防泵, 未达到设定巡检时间亦可由手动操作巡检启动按钮进行巡检试验, 巡检期间可手动停止巡检运行。接到消防中控室联动及多线控制信号或消火栓按钮信号时自动退出巡检。

2、故障切换功能: 在巡检过程中检测到水泵发生故障时, 切换至下一台进行巡检, 直至最后一台水泵, 发生故障时发出声光报警信号。在测试操作时, 可短接故障信号作为故障现象进行模拟操作。

3、状态指示: 受控设备启动, 则相应运行灯点亮, 在接收到受控设备运行的实际信号后, 受控设备运行反馈灯点亮。同时进行消防声光报警, 可手动对报警进行消音。在电源缺相、错相以及欠压等电源状态异常时, 电源故障声光报警, 可手动对报警进行消音。1号泵与2号泵故障或跳闸声光报警, 可手动对报警进行消音。消防报警与故障报警采用不同声音以区分报警。

4、反馈信号: 在自动控制状态以不同的消防启动信号启动设备, 在消防中控室检测是否有各泵的运行、故障等回答信号。



Fire-fighting electric control device (fire pump control equipment) with dual power supply

Power transmission

Close the power switch, check if the voltmeter indicates normal, the control device is in the ready state, and the control device power indicator is on.

Operation in automatic mode

1. Main and standby power supply selection: When the automatic power switch is placed in the automatic position, the main and standby power supplies are automatically put into the main power supply; the power supply light indicates the status of the main and standby power supplies.

2, failover function: operation when power failure

When the main power supply fails, the backup power supply is automatically put into operation, and an audible and visual alarm signal is issued at the same time. The switching time is adjustable within 3 seconds, during the test operation,

Disconnect the fire main power circuit breaker as a symptom to simulate the operation. When the main power returns to normal, switch to the fire main power supply.

3. Status indication: The main and backup power supplies are corresponding to the power indicator and the input indicator. When the fire signal is connected, the fire sound and light alarm can be manually cancelled.

sound. When the power supply status of the main and standby power supply phase loss and undervoltage is abnormal, the power supply will sound and light alarm. Fire alarms and fault alarms use different sounds to distinguish alarms.

4, feedback signal: the main and standby power supply into the operation signal, fault and other answer signals

Fire electrical control device (fire pump automatic inspection control equipment)

Power transmission

Power on the switch, check if the voltmeter indicates normal, the control device is in the ready state, and the control device power indicator is on.

Manual mode operation

When the manual switch is placed in the manual position, the on/off button of the corresponding water pump is operated on the touch screen to control the water pump to stop and stop, and observe the corresponding working indicator of the pump.

Operation in automatic mode

1. When the main and auxiliary pumps are selected and the switch (SAC) is placed in the automatic position, the control system will automatically start the inspection according to the set inspection cycle.

If the pump does not reach the set inspection time, the inspection can be performed by the manual operation inspection start knob. The inspection operation can be manually stopped during the inspection. Received fire control room

The inspection is automatically exited when the linkage and multi-line control signals or fire hydrant button signals are connected.

2. Failover function: When the pump is detected to be faulty during the inspection, switch to the next station for inspection, until the last pump, when the fault occurs

Sound and light alarm signal. During the test operation, the fault signal can be short-circuited as a fault phenomenon for simulation operation.

3. Status indication: When the controlled device starts, the corresponding running light is on. After receiving the actual signal of the controlled device running, the controlled device running feedback light is illuminated. with

When the fire alarm is sounded, the alarm can be silenced manually. When the power supply phase is abnormal, such as phase loss, phase error and undervoltage, the power failure sound and light alarm can be

Manually silence the alarm. The No. 1 pump and the No. 2 pump malfunction or trip the sound and light alarm, and the alarm can be silenced manually. Fire alarm and fault alarm use different sounds

To distinguish between alarms.

4. Feedback signal: Start the equipment with different fire start signals in the automatic control state, and check whether there are any response signals such as operation and fault of each pump in the fire control room.

使用条件

主电路电源电压:三相AC380V辅助电路电压:AC220V

无导电尘埃及能腐蚀金属和破坏绝缘的气体的场所

电源电压波动: $\leq \pm 10\%$

无爆炸危险的场所

周围环境温度: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ (不冻结)

振动: $< 5.9\text{m/s}^2$ ($0.6g$ $g = 9.8\text{m/s}^2$)倾斜度: $\leq 5^{\circ}$ 的场所

空气相对湿度:20%-90%(无凝露)

有防雨防振设备和无水蒸汽的场所

绝对海拔高度: $\leq 2000\text{m}$

设备特点

采用直接起动的消防电气控制装置(消防泵控制设备)

选用国内外知名品牌低压电器

自动化程度高,功能齐全,灵活可靠

设计合理,延长电气、机械寿命;

能对消防使用泵产生的断路及故障现象进行自动切换

保护功能,对电动机的起动有缺相、过载、过流、短路等保护功能

对消防泵组进行周期性巡检功能,防止水泵锈蚀

获得中国国家强制性产品认证证书(CCCF认证证书)。

采用星三角起动的消防电气控制装置(消防泵控制设备)

选用国内外知名品牌低压电器

手动、自动控制功能设置,可保证设备的安全连续运行

性能优良,控制方式灵活,抗干扰能力强,工作稳定可靠

具备电机过载、短路、过压、欠压、缺相等保护功能,使用安全,维护简便

获得中国国家强制性产品认证证书(CCCF认证证书)

· 采用软起动的消防电气控制装置(消防泵控制设备)

选用国内外知名品牌低压电器

每台泵配置一台软起动器,实现平滑软起动;

配有可编程序控制器(PLC)和人机界面,具备工频巡检功能。如不需巡检功能,亦可屏蔽功能

手动、自动控制功能设置,可保证设备的安全连续运行。

性能优良,控制方式灵活,抗干扰能力强,工作稳定可靠

具备电机过载、短路、过压、欠压、缺相等保护功能,使用安全,维护简便;

获得中国国家强制性产品认证证书(CCCF认证证书)。

消防电气控制装置(消防泵自动巡检控制设备)

采用国内知名变频器及低压电器,设计合理,操作简便,性能可靠,全自动运行无人值守;

具备多种故障显示,完善的欠压、过压、过流、过载、短路、缺相等保护功能,使用安全,维护简便

由变频器实现水泵水泵软起动软停止,使电网和管网免受冲击;无水锤现象,大大降低设备运行噪音,延长相关设备的使用寿命

巡检运行时,变频器运行频率较低,水泵供水量亦相应减少,可避免压力超高而引起管路爆裂

多台泵均可实现巡检运行方式,避免其中某台水泵因闲置而锈蚀

控制程序化,可按用户需要实现多种控制方式

Conditions of Use

Main circuit power supply voltage: three-phase AC380V auxiliary circuit voltage: AC220V

A place where no conductive dust can corrode metals and destroy insulating gases

Power supply voltage fluctuation: $\leq \pm 10\%$

No explosion hazard

Ambient temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ (not frozen)

Vibration: $<5.9\text{m/s}^2$ (0.6g $\text{g}=9.8\text{ m/s}^2$) inclination: $\leq 5^{\circ}$

Relative air temperature: 20%-90% (no condensation)

A place with rain and vibration proof equipment and water-free steam

Absolute altitude: $\leq 2000\text{m}$

Features

Fire-fighting electric control device (fire pump control equipment) with direct start

Choose domestic and foreign well-known brands of low-voltage electrical appliances

High degree of automation, full-featured, flexible and reliable

Reasonable design and extended electrical and mechanical life;

Automatically switch between open circuit and fault phenomenon caused by fire pump

Protection function, protection function for phase loss, overload, overcurrent, short circuit, etc.

Periodic inspection of fire pump sets to prevent water pump corrosion

Obtained China National Compulsory Product Certification (CCC Certificate).

Fire electric control device (fire pump control equipment) with star triangle start

Choose domestic and foreign well-known brands of low-voltage electrical appliances

Manual and automatic control function settings ensure safe and continuous operation of equipment

Excellent performance, flexible control mode, strong anti-interference ability, stable and reliable operation

Service motor overload, short circuit, over voltage, under voltage, lack of equal protection, safe to use, easy to maintain

Obtained China National Compulsory Product Certification (CCC Certificate)

Fire electric control device (fire pump control equipment) using soft start

Choose domestic and foreign well-known brands of low-voltage electrical appliances

Each pump is equipped with a soft starter for smooth soft start:

It is equipped with a programmable logic controller (PLC) and a human-machine interface, and has a power frequency inspection function.

If you do not need the inspection function, you can also block the function.

Manual and automatic control function settings ensure safe and continuous operation of the equipment.

Excellent performance, flexible control mode, strong anti-interference ability, stable and reliable operation

The utility model has the functions of overload, short circuit, over voltage, under voltage and lack of protection of the motor, which is safe to use and easy to maintain;

Obtained China National Compulsory Product Certification (CCC Certificate).

Fire electrical control device (fire pump automatic inspection control equipment)

Adopting well-known domestic frequency converters and low-voltage electrical appliances, the design is reasonable, the operation is simple, the performance is reliable, and the automatic operation is unattended;

With a variety of fault display, perfect undervoltage, overvoltage, overcurrent, overload, short circuit, lack of equal protection, safe to use, easy to maintain

The soft start of the pump and water pump is realized by the frequency converter, so that the power grid and the pipe network are protected from impact: the phenomenon of no water hammer greatly reduces the noise of the equipment running and prolongs the related equipment. Service life

During the inspection operation, the frequency converter runs at a lower frequency, and the water supply volume of the pump is also reduced accordingly, which can prevent the pipeline from bursting due to excessive pressure.

Multiple pumps can realize the inspection operation mode to prevent one of the pumps from rusting due to idleness.

Control program, can achieve a variety of control methods according to user needs

设备规格参数Equipment specification

采用直接起动的消防电气控制装置（消防泵控制设备）

Fire-fighting electric control device with direct start(fire pump control equipment)

名称 name	型号 model	起动方式 Starting method	功率KW power	证书编号 Certificate No	柜体尺寸 Cabinet size
一控二消防3CF One control two fire 3CF	LSK/XP-I1-4	直接起动Direct start	4	2018081801002130	700*500*200
	LSK/XP-I1-5.5	直接起动	5.5	2018081801002130	700*500*200
	LSK/XP-I1-7.5	直接起动	7.5	2018081801002130	700*500*200
	LSK/XP-I1-11	直接起动	11	2018081801002130	700*500*200
	LSK/XP-I1-15	直接起动	15	2018081801002130	700*500*200

采用星三角降压起动的消防电气控制装置（消防泵控制设备）

Fire-fighting electric control device adopting star-delta step-down starting(Fire pump control equipment)

名称 name	型号 model	起动方式 Starting method	功率KW power	证书编号 Certificate No	柜体尺寸 Cabinet size
一控二消防3CF One control two fire 3CF	LSK/XP-I1-18.5-Y	星三角Star triangle	18.5	2018081801002125	1600*800*400
	LSK/XP-I1-22-Y	星三角	22	2018081801002125	1600*800*400
	LSK/XP-I1-30-Y	星三角	30	2018081801002125	1600*800*400
	LSK/XP-I1-37-Y	星三角	37	2018081801002125	1600*800*400
	LSK/XP-I1-45-Y	星三角	45	2018081801002125	1800*800*500
	LSK/XP-I1-55-Y	星三角	55	2018081801002125	1800*800*500
	LSK/XP-I1-75-Y	星三角	75	2018081801002125	1800*800*500
	LSK/XP-I1-90-Y	星三角	90	2018081801002125	2000*800*500
	LSK/XP-I1-110-Y	星三角	110	2018081801002125	2000*800*500
	LSK/XP-I1-132-Y	星三角	132	2018081801002125	2000*800*500
	LSK/XP-I1-160-Y	星三角	160	2018081801002125	2000*800*500
	LSK-XP-I1-160-R	软启动Soft start	160	Z2017081801001220	2200*900*600
	LSK-XP-I1-200-R	软启动	200	Z2017081801001221	2200*900*600
一控三消防3CF One control three fire 3CF	LSK/XP-II1-45-Y	星三角	45	2018081801002129	1800*800*500
	LSK/XP-II1-55-Y	星三角	55	2018081801002129	1800*800*500
	LSK/XP-II1-75-Y	星三角	75	2018081801002129	2000*800*500
	LSK/XP-II1-90-Y	星三角	90	2018081801002129	2000*800*500
	LSK/XP-II1-110-Y	星三角	110	2018081801002129	2200*1000*600

设备规格参数Equipment specification

采用巡检柜起动的消防电气控制装置（消防泵控制装置）

Fire-fighting electrical control device activated by inspection cabinet (fire pump control device)

名称 name	型号 model	起动方式 Starting method	功率KW power	证书编号 Certificate No	柜体尺寸 Cabinet size
消防巡检	LSKB-XJ-22	消防巡检Fire inspection	22	2018081801002127	1600*800*400
	LSKB-XJ-22-4F	消防巡检	22	2018081801002127	1600*800*400
	LSKB-XJ-30	消防巡检	30	2018081801002130	1600*800*400
	LSKB-XJ-30-4F	消防巡检	30	2018081801002130	1600*800*400
	LSKB-XJ-37	消防巡检	37	2018081801002133	1600*800*400
	LSKB-XJ-37-4F	消防巡检	37	2018081801002133	1600*800*400
	LSKB-XJ-45	消防巡检	45	2018081801002124	1800*800*500
	LSKB-XJ-45-4F	消防巡检	45	2018081801002124	1800*800*500
	LSKB-XJ-55	消防巡检	55	2018081801002128	1800*800*500
	LSKB-XJ-55-4F	消防巡检	55	2018081801002128	1800*800*500
Fire inspection	LSKB-XJ-75	消防巡检	75	2018081801002252	2000*800*500
	LSKB-XJ-75-4F	消防巡检	75	2018081801002252	2000*800*500
	LSKB-XJ-90	消防巡检	90	2018081801002134	2200*1000*600
	LSKB-XJ-90-4F	消防巡检	90	2018081801002134	2200*1000*600
	LSKB-XJ-110	消防巡检	110	2018081801002126	2200*1000*600
	LSKB-XJ-110-4F	消防巡检	110	2018081801002126	2200*1000*600
	LSKB-XJ-132	消防巡检	132	2018081801002132	2200*1000*600
	LSKB-XJ-132-4F	消防巡检	132	2018081801002132	2200*1000*600

消防电气控制装置（双电源控制设备）

Fire electrical control unit (dual power control device)

名称 name	型号 model	起动方式 Starting method	功率KW power	柜体尺寸 Cabinet size
双电源3CF Dual power supply 3CF	LSK-2D-100/4	双电源Dual power	100KW	1600*800*400
	LSK-2D-250/4	双电源	250KW	1600*800*400
	LSK-2D-400/4	双电源	400KW	1800*800*500
	LSK-2D-630/4	双电源	630KW	1800*800*500

消防机械应急启动控制柜（消防强启柜）

Fire-fighting machinery emergency start control cabinet (fire-powered start cabinet)

名称 name	型号 model	起动方式 Starting method	功率KW power	柜体尺寸 Cabinet size
消防机械应急启动控制柜 Fire machinery emergency start control cabinet	JZYJ-100A	消防强启柜Fire-fighting cabinet	7.5-22KW	1800*800*500
	JZYJ-250A	消防强启柜	30-45KW	1800*800*500
	JZYJ-400A	消防强启柜	55-75KW	1800*800*500
	JZYJ-630A	消防强启柜	90-110KW	1800*800*500



蓮 盛

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