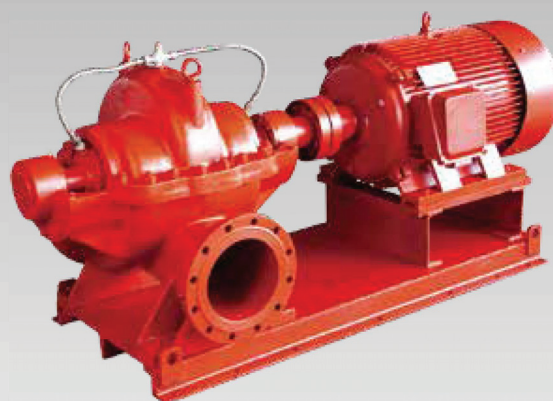


XBD系列消防单级泵样本

XBD Series of Fire Single-Stage Fire Pump Sample



Wherever there is Kaiquan, there is water!

Product Overview

XBD series electric motor fire pump set is a new product developed by our company according to market needs. Its performance and technical conditions meet the requirements of the new national standard GB6245-2006 "Fire Pump". The product has been appraised by the Fire Product Conformity Assessment Center of the Ministry of Public Security and obtained the CCCF fire protection certificate.

XBD series electric motor fire pumps include vertical single-stage, horizontal single-stage, fifth-generation XBD series vertical single-stage, horizontal multi-stage, DN series, QW series, and other fire pumps.

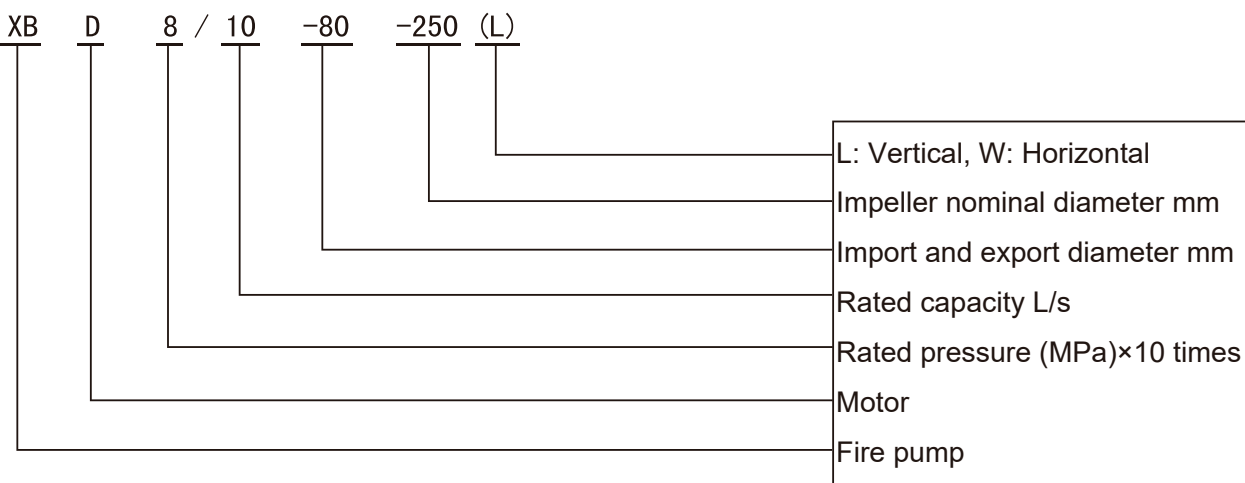
XBD series electric motor fire-fighting pumps have optimized models and more reasonable distribution, which can better adapt to the fire-fighting needs of different floors and pipe resistances, and meet the design selection.

Working Condition

Motor Speed	1480/2960 r/min
Liquid Temperature	≤80°C Clean Water
Flow Range	5~100 L/S
Pressure Range	0.32~2.4 MPa
Maximum Allowable Inlet Pressure	0.4 MPa

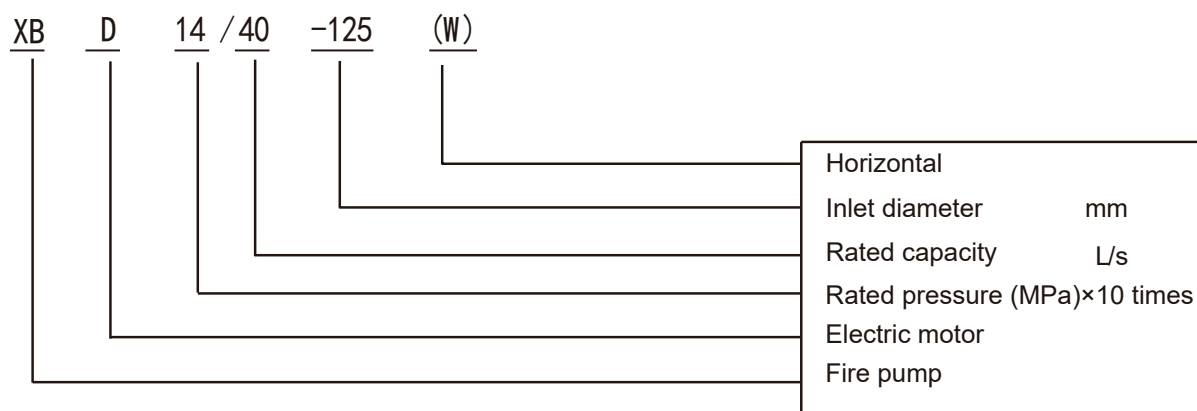
Model Description

Single Stage Motor Fire Pump Set



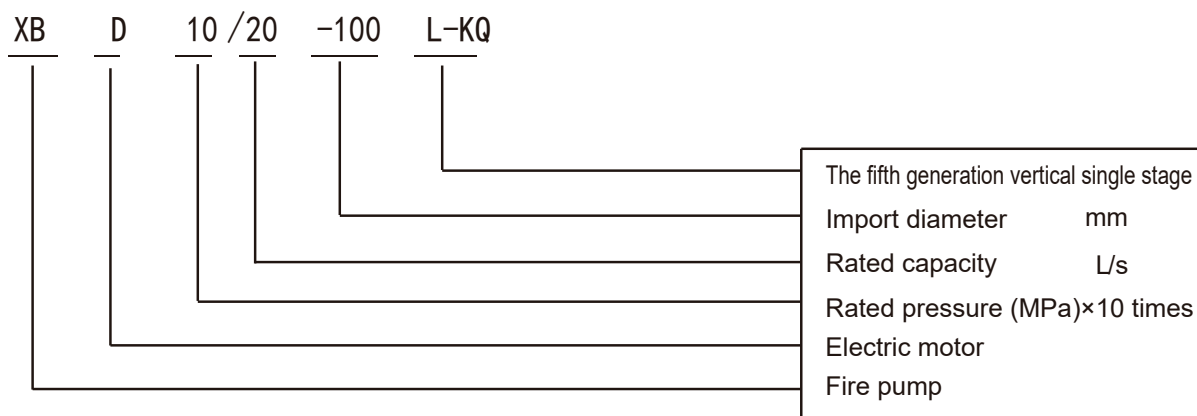
Indicates a vertical single-stage motor fire pump set, with a rated capacity of 10L/s, a rated pressure of 0.8MPa, an inlet and outlet diameter of Φ80mm, and a nominal impeller diameter of Φ250mm.

New Series of Horizontal Single-Stage Fire Pump



Indicates the new series of horizontal single-stage fire pumps, with a rated capacity of 40L/s, a rated pressure of 1.4MPa, and an inlet diameter of 125mm.

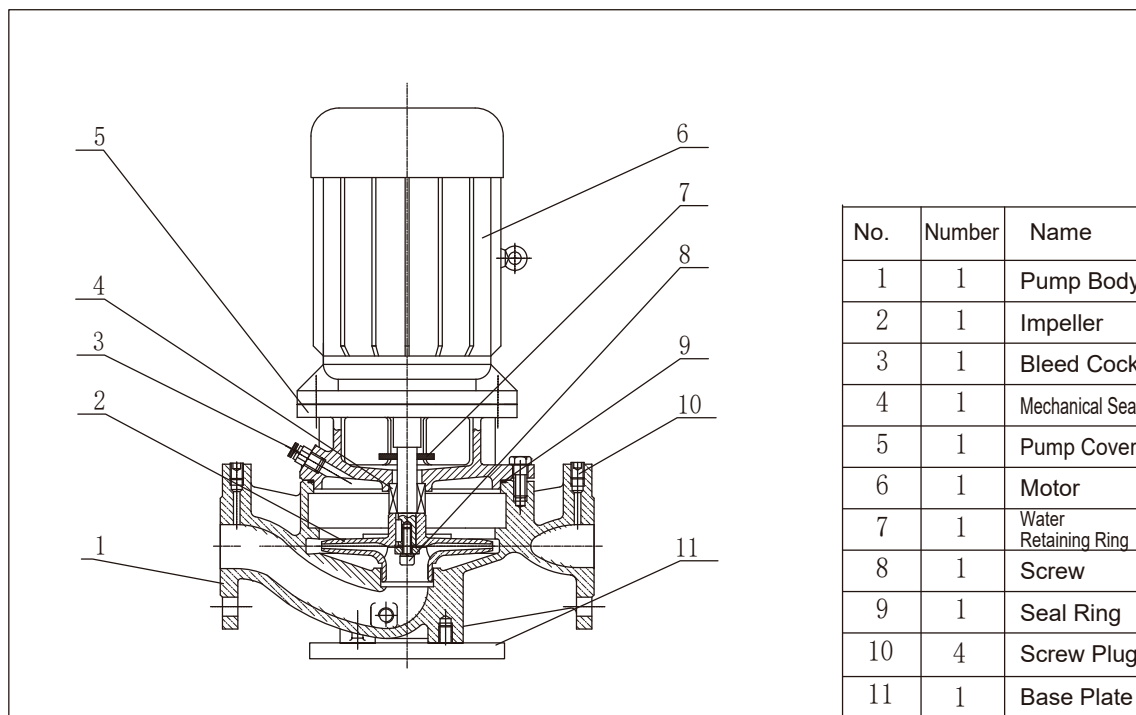
The Fifth Generation XBD Series Vertical Single Stage Motor Fire Fighting Pump Set



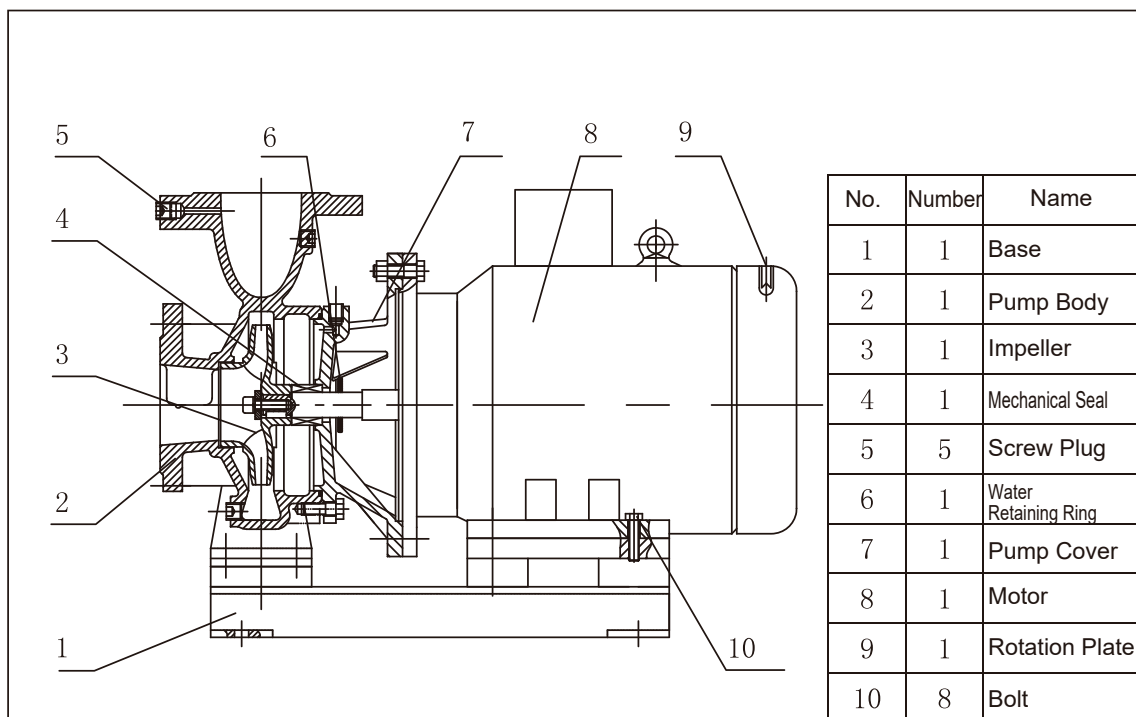
Indicates the fifth-generation XBD series vertical single-stage fire pump set, with a rated capacity of 20L/s, a rated pressure of 1MPa, and an inlet diameter of 100mm.

Structure Diagram

Vertical Single Stage/The Fifth Generation XBD Series Vertical Single Stage Motor Fire Fighting Pump Set Structure Diagram



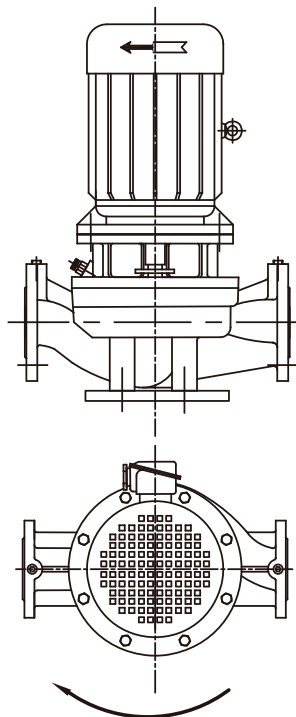
Horizontal Single Stage Motor Fire Pump Set Structure Drawing Diagram



Pump Rotation Direction

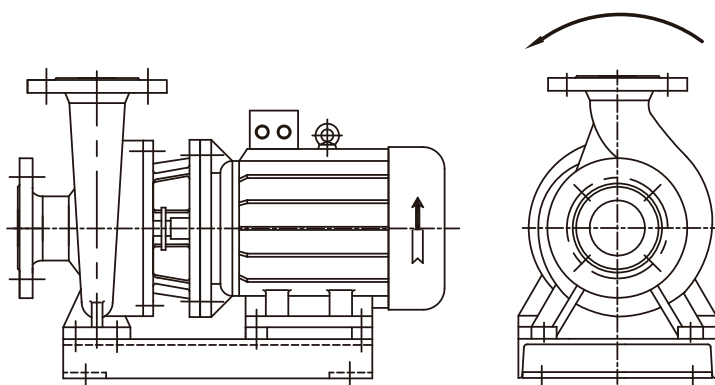
Vertical single stage/the fifth generation vertical single stage fire pump set

From the inlet direction of the pump, it rotates clockwise



Horizontal single stage motor fire pump set

From the inlet direction of the pump, it rotates counterclockwise



The Fifth Generation Horizontal Single Stage Fire Pump Set

Material of Main Components

Description	Material	Standard	Type
Pump Body and Cover	Cast Iron 250	GB9439	Single-stage Fire Pump
	Ductile Iron 400-18	GB9439	
Impeller	Stainless Steel	GB3077	Single-stage Fire Pump
Shaft Seal	Mechanical Seal	DIN24960	Single-stage Fire Pump

Motor

YE3 series ultra high efficiency three-phase induction motor

Voltage:

380V

Frequency:

50Hz

Protection Class:

IP55

Insulation Class:

F

Installation Form:

V1,B3 or B35

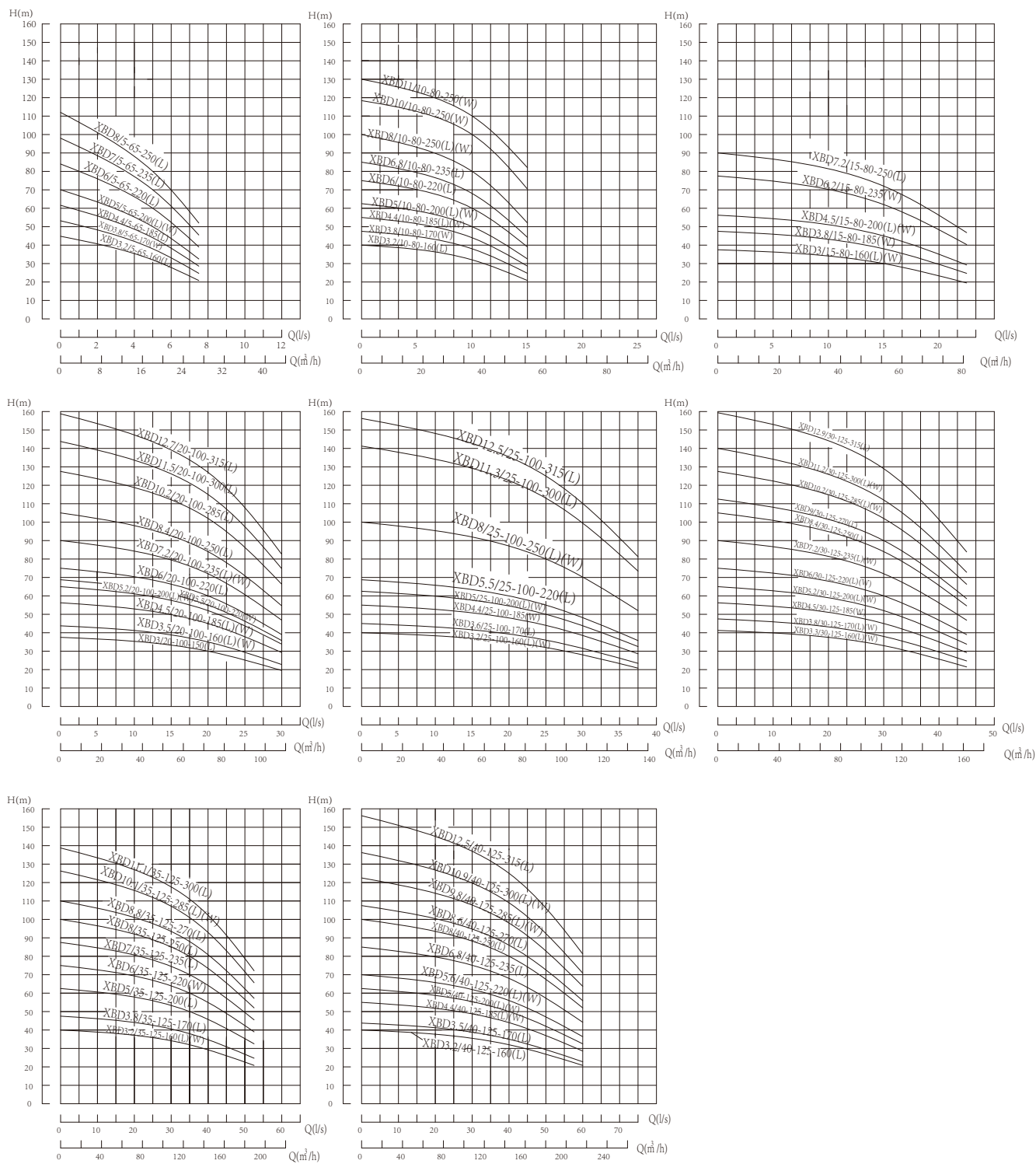
Special motors are supplied as required.

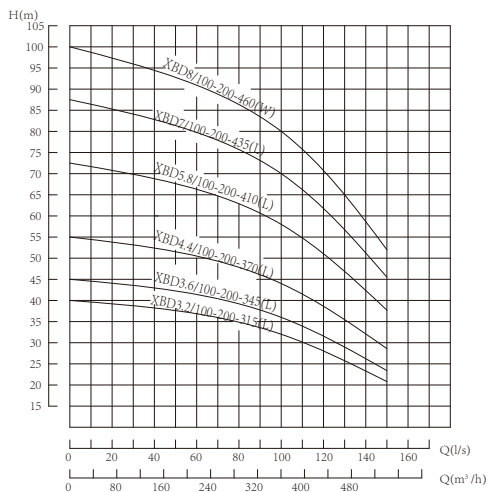
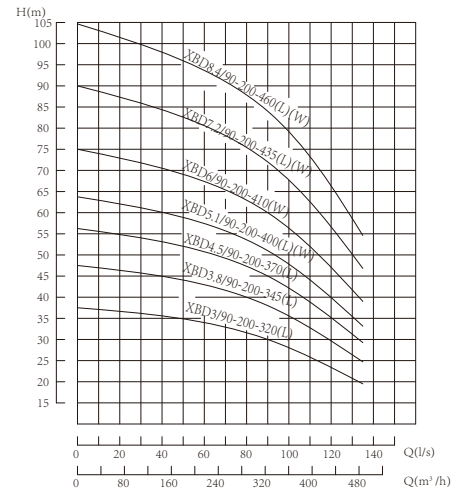
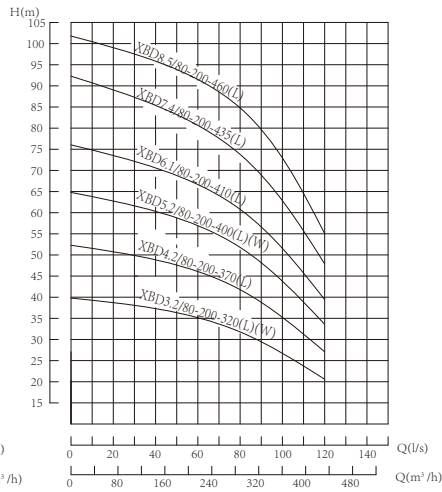
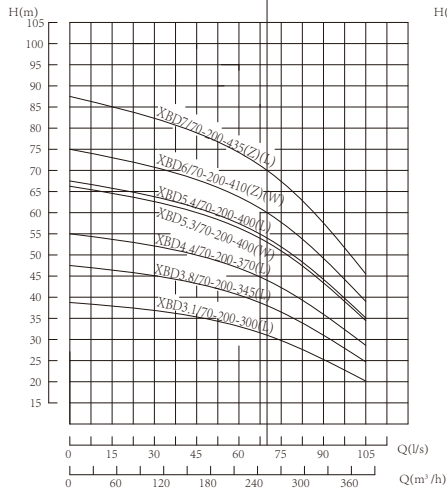
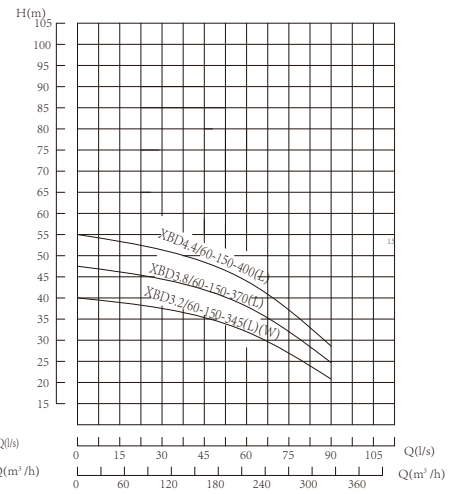
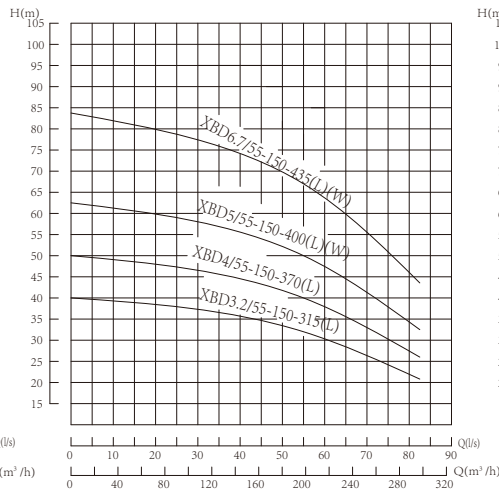
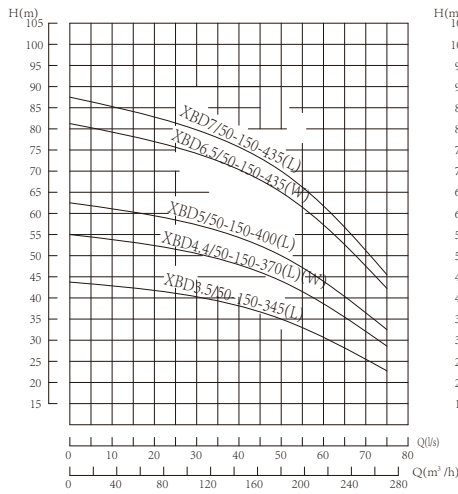
Order Parameter

- Pump Pump type
Capacity L/s
Pressure MPa
Shaft Seal Form Mechanical Seal
Discharge Outlet Flange Direction
Material Requirements
- Motor Motor Protection Class
Insulation Class

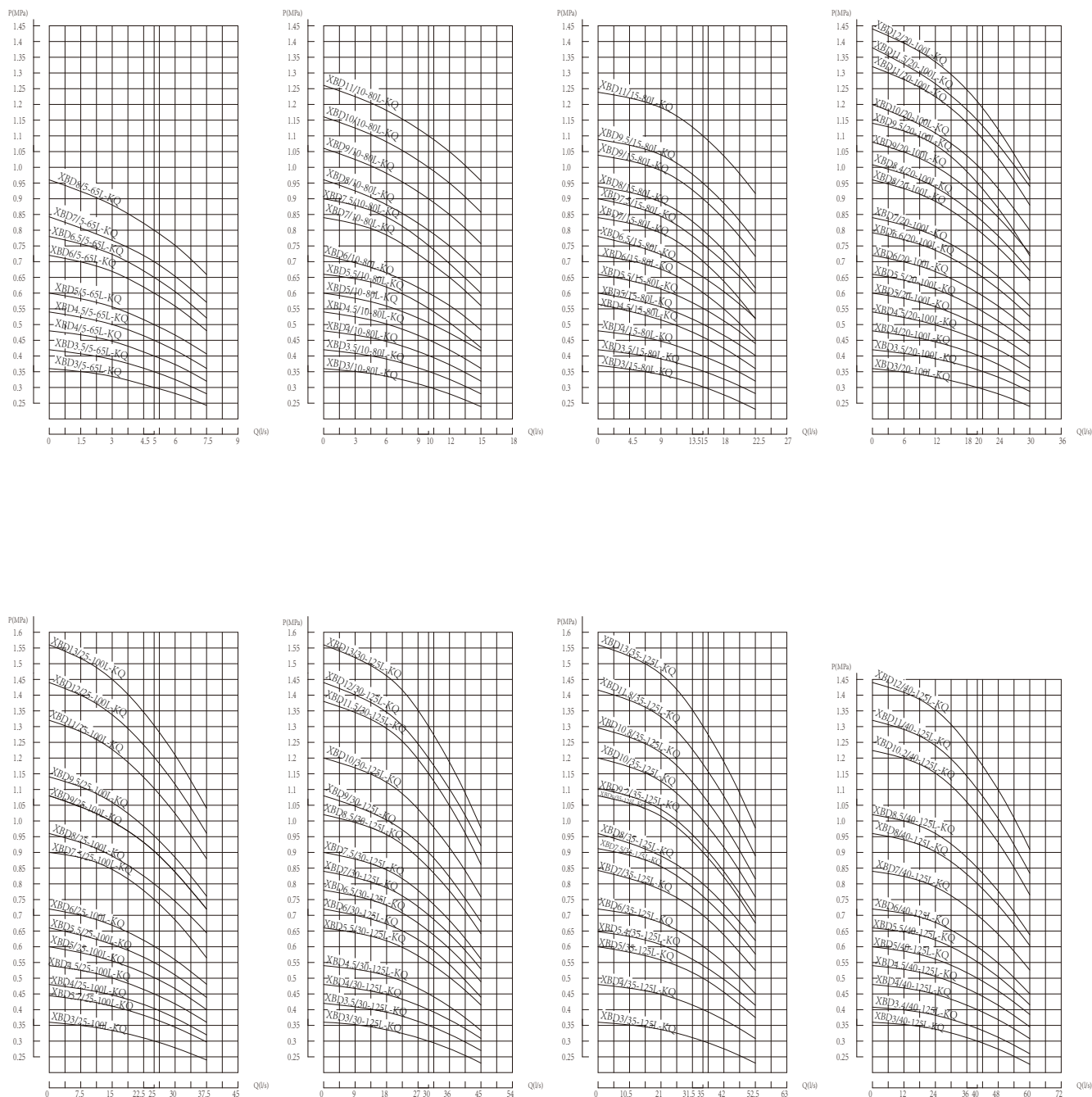
Performance Curve

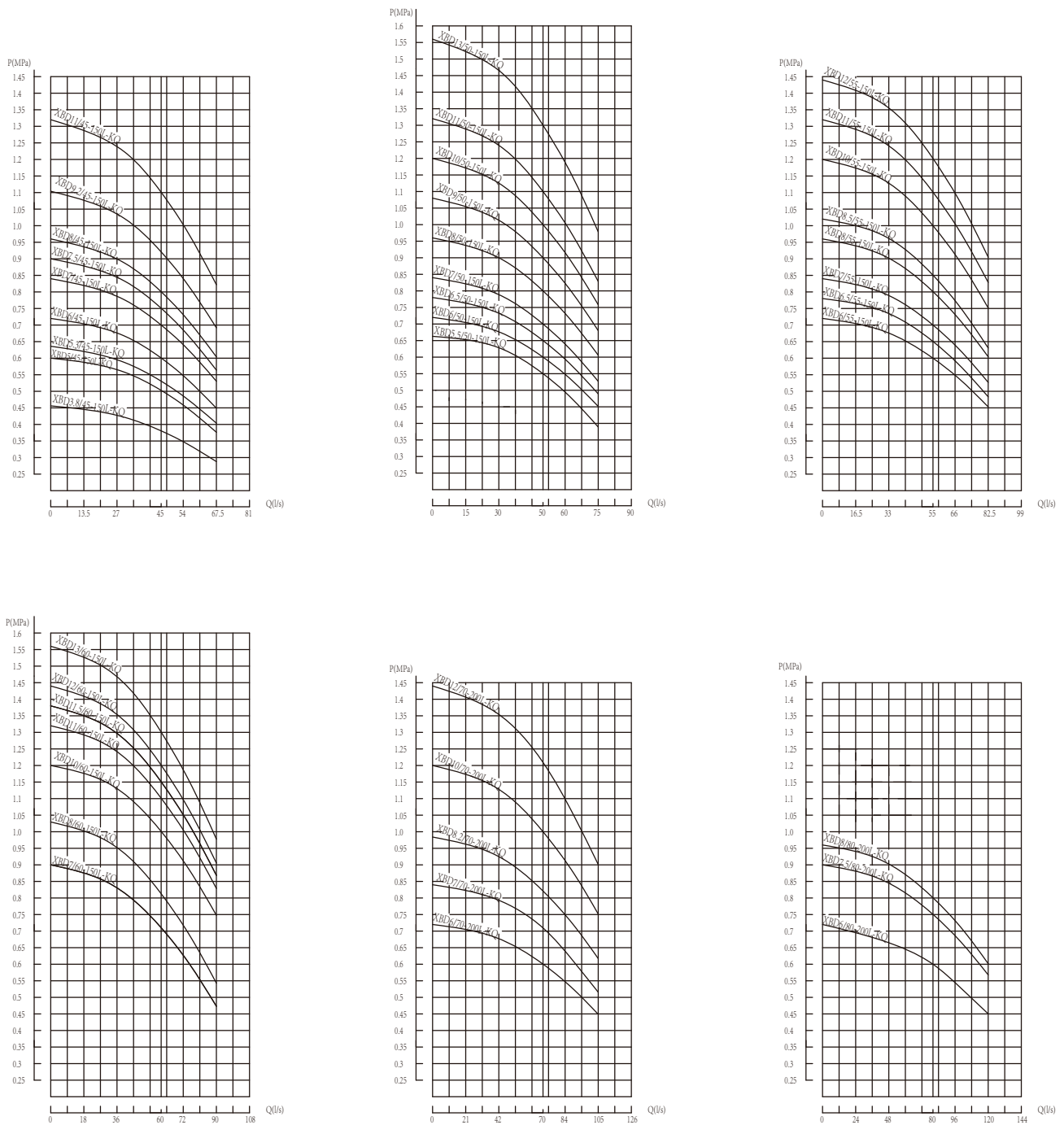
Single-stage Fire Pump Performance Curve



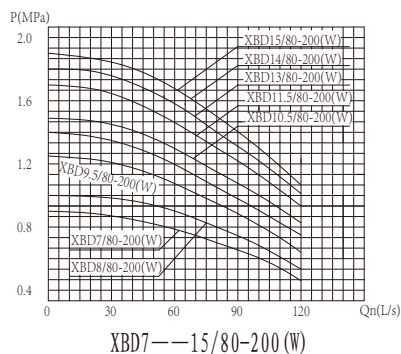
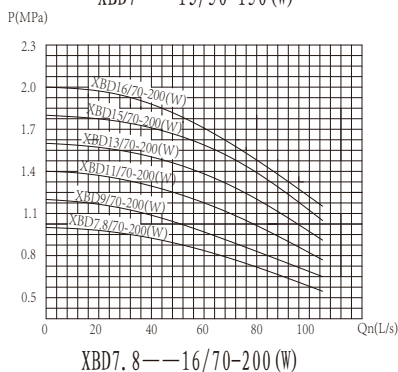
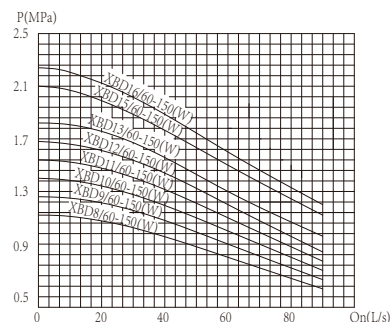
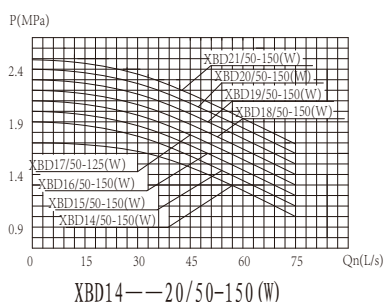
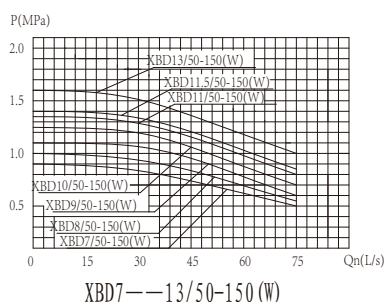
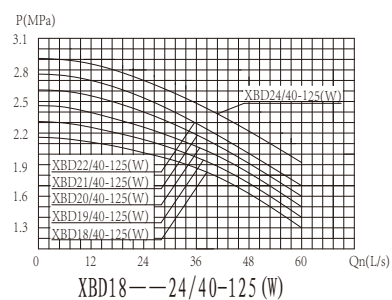
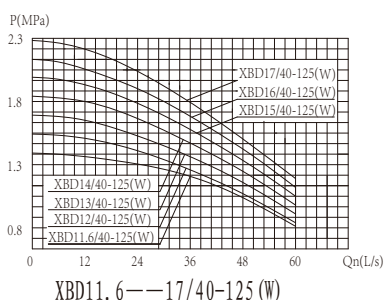
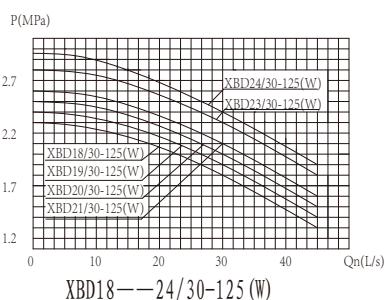
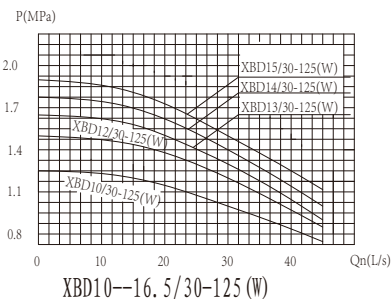
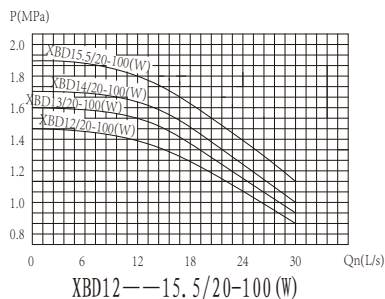
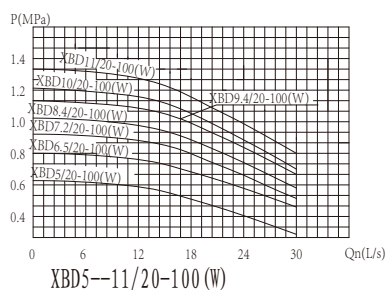


The Fifth-generation Vertical Single-Stage Fire Pump Performance Curve

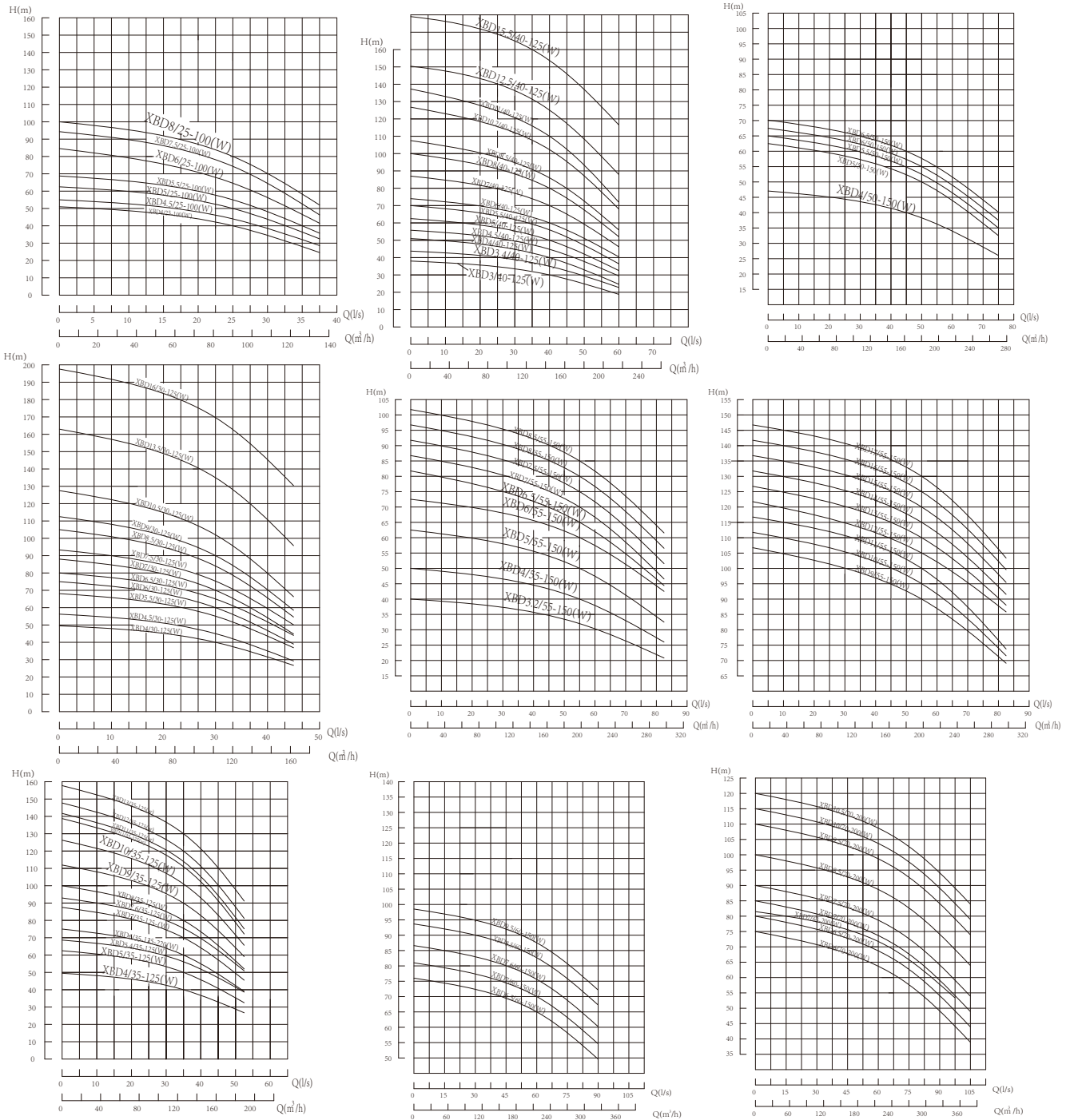




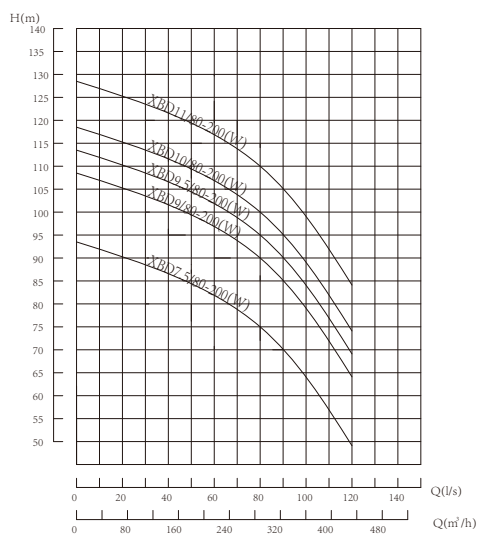
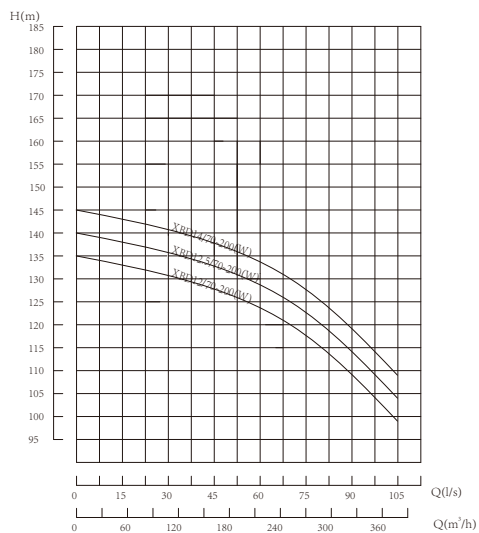
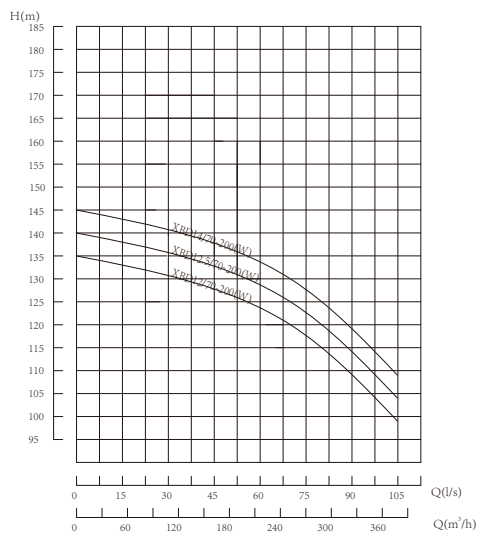
Performance Curve of New Series Horizontal Single-Stage Fire Pump



Performance Curve of New Series Horizontal Single-Stage Fire Pump



Performance Curve of New Series Horizontal Single-Stage Fire Pump



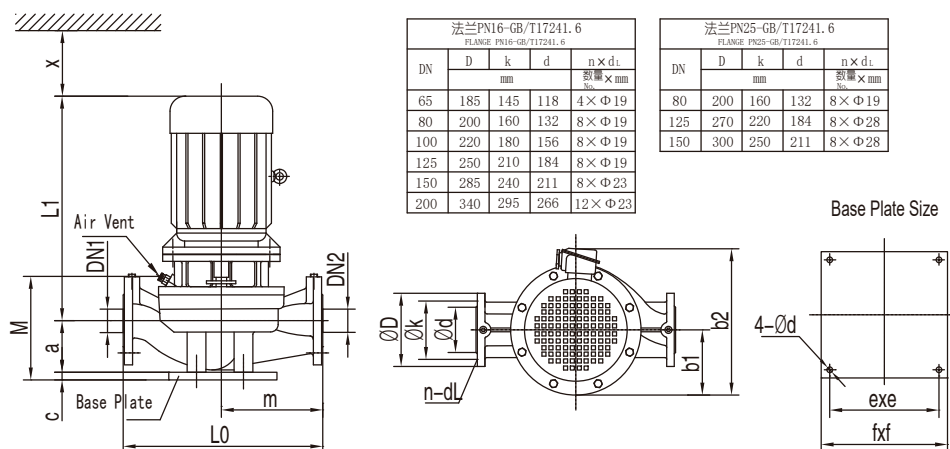
Vertical Single Stage Motor Fire Pump Set Technical Data and Installation Dimensions

Performance Parameter Table

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kW)	Weight (kg)	Vibration Isolator
1	XBD3. 2/5-65-160 (L)	5	0.32	2960	0.44	0.21	4	75	SD1-61-0.5
2	XBD4. 4/5-65-185 (L)		0.44	2960	0.61	0.29	5.5	100	SD1-61-0.5
3	XBD5/5-65-200 (L)		0.50	2960	0.7	0.33	7.5	107	SD1-61-0.5
4	XBD6/5-65-220 (L)		0.60	2960	0.84	0.39	11	170	JG2-2
5	XBD7/5-65-235 (L)		0.70	2960	0.98	0.46	11	170	JG2-2
6	XBD8/5-65-250 (L)		0.80	2960	1.12	0.52	11	170	JG2-2
7	XBD3. 2/10-80-160 (L)	10	0.32	2960	0.44	0.21	7.5	112	SD1-61-0.5
8	XBD4. 4/10-80-185 (L)		0.44	2960	0.61	0.29	11	165	JG2-2
9	XBD5/10-80-200 (L)		0.50	2960	0.7	0.33	11	165	JG2-2
10	XBD6/10-80-220 (L)		0.60	2960	0.84	0.39	15	175	JG2-2
11	XBD6. 8/10-80-235 (L)		0.68	2960	0.95	0.45	18.5	203	JG2-2
12	XBD8/10-80-250 (L)		0.80	2960	1.12	0.52	18.5	203	JG2-2
13	XBD3/15-80-160 (L)	15	0.30	2960	0.42	0.2	7.5	112	SD1-61-0.5
14	XBD4. 5/15-80-200 (L)		0.45	2960	0.63	0.3	15	175	JG2-2
15	XBD7. 2/15-80-250 (L)		0.72	2960	1	0.47	22	235	JG2-2
16	XBD3/20-100-150 (L)	20	0.30	2960	0.42	0.2	11	178	JG3-1
17	XBD3. 5/20-100-160 (L)		0.35	2960	0.49	0.23	15	188	JG3-1
18	XBD4. 5/20-100-185 (L)		0.45	2960	0.63	0.3	18.5	218	JG3-1
19	XBD5. 2/20-100-200 (L)		0.52	2960	0.72	0.34	22	250	JG3-1
20	XBD6/20-100-220 (L)		0.60	2960	0.84	0.39	30	330	JG3-1
21	XBD7. 2/20-100-235 (L)		0.72	2960	1	0.47	30	332	JG3-1
22	XBD8. 4/20-100-250 (L)		0.84	2960	1.17	0.55	37	345	JG3-1
23	XBD10. 2/20-100-285 (L)		1.02	2960	1.42	0.67	45	439	JG3-1
24	XBD11. 5/20-100-300 (L)		1.15	2960	1.61	0.75	55	549	JG3-1
25	XBD12. 7/20-100-315 (L)		1.27	2960	1.77	0.83	75	689	JG3-1
26	XBD3. 2/25-100-160 (L)	25	0.32	2960	0.44	0.21	15	188	JG3-1
27	XBD3. 6/25-100-170 (L)		0.36	2960	0.5	0.24	15	189	JG3-1
28	XBD5/25-100-200 (L)		0.50	2960	0.7	0.33	22	250	JG3-1
29	XBD5. 5/25-100-220 (L)		0.55	2960	0.77	0.36	30	330	JG3-1
30	XBD8/25-100-250 (L)		0.80	2960	1.12	0.52	37	345	JG3-1
31	XBD11. 3/25-100-300 (L)		1.13	2960	1.58	0.74	55	549	JG3-1
32	XBD12. 5/25-100-315 (L)		1.25	2960	1.75	0.82	75	689	JG3-1
33	XBD3. 3/30-125-160 (L)	30	0.33	2960	0.46	0.22	18.5	210	JG3-1
34	XBD3. 8/30-125-170 (L)		0.38	2960	0.53	0.25	22	255	JG3-1
35	XBD5. 2/30-125-200 (L)		0.52	2960	0.72	0.34	30	315	JG3-2
36	XBD6/30-125-220 (L)		0.60	2960	0.84	0.39	30	330	JG3-2
37	XBD7. 2/30-125-235 (L)		0.72	2960	1	0.47	45	395	JG3-2
38	XBD8. 4/30-125-250 (L)		0.84	2960	1.17	0.55	55	500	JG3-2
39	XBD9/30-125-270 (L)		0.90	2960	1.26	0.59	55	585	JG3-2
40	XBD10. 2/30-125-285 (L)		1.02	2960	1.43	0.67	75	705	JG3-2
41	XBD11. 2/30-125-300 (L)		1.12	2960	1.56	0.73	75	710	JG3-2
42	XBD12. 9/30-125-315 (L)		1.29	2960	1.8	0.84	90	748	JG3-2
43	XBD3. 2/35-125-160 (L)	35	0.32	2960	0.44	0.21	22	255	JG3-1
44	XBD3. 8/35-125-170 (L)		0.38	2960	0.53	0.25	22	255	JG3-1
45	XBD5/35-125-200 (L)		0.50	2960	0.7	0.33	30	315	JG3-2
46	XBD7/35-125-235 (L)		0.70	2960	0.98	0.46	45	395	JG3-2
47	XBD8/35-125-250 (L)		0.80	2960	1.12	0.52	55	500	JG3-2
48	XBD8. 8/35-125-270 (L)		0.88	2960	1.23	0.58	55	585	JG3-2
49	XBD10. 1/35-125-285 (L)		1.01	2960	1.41	0.66	75	705	JG3-2
50	XBD11. 1/35-125-300 (L)		1.11	2960	1.55	0.73	75	710	JG3-2

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kW)	Weight (kg)	Vibration Isolator
51	XBD3. 2/40-125-160 (L)	40	0. 32	2960	0. 44	0. 21	22	255	JG3-1
52	XBD3. 5/40-125-170 (L)		0. 35	2960	0. 49	0. 13	22	255	JG3-1
53	XBD4. 4/40-125-185 (L)		0. 44	2960	0. 61	0. 29	30	315	JG3-2
54	XBD5/40-125-200 (L)		0. 50	2960	0. 7	0. 33	37	330	JG3-2
55	XBD5. 6/40-125-220 (L)		0. 56	2960	0. 78	0. 37	37	340	JG3-2
56	XBD6. 8/40-125-235 (L)		0. 68	2960	0. 95	0. 45	45	395	JG3-2
57	XBD8/40-125-250 (L)		0. 80	2960	1. 12	0. 52	55	500	JG3-2
58	XBD8. 6/40-125-270 (L)		0. 86	2960	1. 2	0. 56	55	585	JG3-2
59	XBD9. 8/40-125-285 (L)		0. 98	2960	1. 37	0. 64	75	705	JG3-2
60	XBD10. 9/40-125-300 (L)		1. 09	2960	1. 52	0. 71	75	710	JG3-2
61	XBD12. 5/40-125-315 (L)		1. 25	2960	1. 75	0. 82	90	790	JG3-2
62	XBD3. 5/50-150-345 (L)	50	0. 35	1480	0. 49	0. 23	30	423	JG3-2
63	XBD4. 4/50-150-370 (L)		0. 44	1480	0. 61	0. 29	37	440	JG3-2
64	XBD5/50-150-400 (L)		0. 50	1480	0. 7	0. 33	45	490	JG3-2
65	XBD7/50-150-435 (L)		0. 70	1480	0. 98	0. 46	75	674	JG3-2
66	XBD3. 2/55-150-315 (L)		0. 32	1480	0. 44	0. 21	30	420	JG3-2
67	XBD4/55-150-370 (L)		0. 40	1480	0. 56	0. 26	37	440	JG3-2
68	XBD5/55-150-400 (L)		0. 50	1480	0. 7	0. 33	45	490	JG3-2
69	XBD6. 7/55-150-435 (L)		0. 67	1480	0. 93	0. 44	75	674	JG3-2
70	XBD4. 4/60-150-400 (L)	60	0. 44	1480	0. 61	0. 29	45	490	JG3-2
71	XBD3. 1/70-200-300 (L)	70	0. 31	1480	0. 43	0. 21	37	600	JG3-2
72	XBD3. 8/70-200-345 (L)		0. 38	1480	0. 53	0. 25	45	600	JG3-2
73	XBD4. 4/70-200-370 (L)		0. 44	1480	0. 61	0. 29	55	708	JG3-2
74	XBD5. 4/70-200-400 (L)		0. 54	1480	0. 75	0. 36	75	865	JG3-2
75	XBD7/70-200-435 (L)		0. 70	1480	0. 98	0. 46	90	906	JG3-2
76	XBD3. 2/80-200-320 (L)	80	0. 32	1480	0. 44	0. 21	45	600	JG3-2
77	XBD4. 2/80-200-370 (L)		0. 42	1480	0. 58	0. 28	55	708	JG3-2
78	XBD5. 2/80-200-400 (L)		0. 52	1480	0. 72	0. 34	75	850	JG3-2
79	XBD6. 1/80-200-410 (L)		0. 61	1480	0. 85	0. 4	90	906	JG3-2
80	XBD7. 4/80-200-435 (L)		0. 74	1480	1. 03	0. 49	110	1230	JG3-2
81	XBD8. 5/80-200-460 (L)		0. 85	1480	1. 19	0. 56	132	1430	JG3-2
82	XBD3/90-200-320 (L)	90	0. 3	1480	0. 42	0. 21	45	600	JG3-2
83	XBD4. 5/90-200-370 (L)		0. 45	1480	0. 63	0. 3	75	850	JG3-2
84	XBD5. 1/90-200-400 (L)		0. 51	1480	0. 71	0. 34	75	850	JG3-2
85	XBD7. 2/90-200-435 (L)		0. 72	1480	1	0. 47	110	1230	JG3-2
86	XBD8. 4/90-200-460 (L)		0. 84	1480	1. 17	0. 55	132	1430	JG3-2
87	XBD3. 2/100-200-315 (L)	100	0. 32	1480	0. 44	0. 21	55	708	JG3-2
88	XBD7/100-200-435 (L)		0. 70	1480	0. 98	0. 46	132	1311	JG3-2

Installation Dimension Diagram



法兰PN16-GB/T17241.6					
FLANGE PN16-GB/T17241.6					
DN	D	k	d	n×d _i	
	mm			数量×mm	
65	185	145	118	4×Φ19	
80	200	160	132	8×Φ19	
100	220	180	156	8×Φ19	
125	250	210	184	8×Φ19	
150	285	240	211	8×Φ23	
200	340	295	266	12×Φ23	

法兰PN25-GB/T17241.6 FLANGE PN25-GB/T17241.6				
DN	D	k	d	n × d _i
	mm			数量 × mm No.
80	200	160	132	8 × Φ19
125	270	220	184	8 × Φ28
150	300	250	211	8 × Φ28

Installation Size Table

No.	Pump Model	Outline Installation Dimensions (mm)												Inlet Flange (mm)		Outlet Flange (mm)		Base Plate Code
		L ₀	m	a	c	L ₁	M	b ₁	b ₂	x	f	e	d	DN1	Pressure Rating	DN2	Pressure Rating	
1	XBD3. 2/5-65-160 (L)	420	210	130	30	480	234	125	315	105	250	210	14	65	PN16	65	PN16	KQN-2
2	XBD4. 4/5-65-185 (L)	400	200	150	30	545	271	185	400	105	250	210	14	65	PN16	65	PN16	KQN-2
3	XBD5/5-65-200 (L)	400	200	150	30	545	271	185	400	105	250	210	14	65	PN16	65	PN16	KQN-2
4	XBD6/5-65-220 (L)	510	255	150	30	690	261	225	485	105	250	210	14	65	PN16	65	PN16	KQN-2
5	XBD7/5-65-235 (L)	510	255	150	30	690	261	225	485	105	250	210	14	65	PN16	65	PN16	KQN-2
6	XBD8/5-65-250 (L)	510	255	150	30	690	261	225	485	105	250	210	14	65	PN16	65	PN16	KQN-2
7	XBD3. 2/10-80-160 (L)	490	245	145	30	555	249	185	400	110	250	210	14	80	PN16	80	PN16	KQN-2
8	XBD4. 4/10-80-185 (L)	500	250	155	30	685	264	225	485	120	250	210	14	80	PN16	80	PN16	KQN-2
9	XBD5/10-80-200 (L)	500	250	155	30	685	264	225	485	120	250	210	14	80	PN16	80	PN16	KQN-2
10	XBD6/10-80-220 (L)	540	270	155	30	685	264	225	485	120	250	210	14	80	PN16	80	PN16	KQN-2
11	XBD6. 8/10-80-235 (L)	540	270	155	30	730	264	225	485	120	250	210	14	80	PN16	80	PN16	KQN-2
12	XBD8/10-80-250 (L)	540	270	155	30	730	264	225	485	120	250	210	14	80	PN16	80	PN16	KQN-2
13	XBD3/15-80-160 (L)	490	245	145	30	555	249	185	400	110	250	210	14	80	PN16	80	PN16	KQN-2
14	XBD4. 5/15-80-200 (L)	500	250	155	30	685	264	225	485	120	250	210	14	80	PN16	80	PN16	KQN-2
15	XBD7. 2/15-80-235 (L)	540	270	155	30	775	264	250	530	120	250	210	14	80	PN16	80	PN16	KQN-2
16	XBD3/20-100-150 (L)	580	280	180	30	690	294	225	485	130	330	290	18	100	PN16	100	PN16	KQN-3
17	XBD3. 5/20-100-160 (L)	580	280	180	30	690	294	225	485	130	330	290	18	100	PN16	100	PN16	KQN-3
18	XBD4. 5/20-100-185 (L)	580	280	180	30	735	294	225	485	130	330	290	18	100	PN16	100	PN16	KQN-3
19	XBD5. 2/20-100-200 (L)	580	280	180	30	780	294	250	530	130	330	290	18	100	PN16	100	PN16	KQN-3
20	XBD6/20-100-220 (L)	630	310	180	30	910	294	270	575	130	330	290	18	100	PN16	100	PN16	KQN-3
21	XBD7. 2/20-100-235 (L)	630	310	180	30	910	294	270	575	130	330	290	18	100	PN16	100	PN16	KQN-3
22	XBD8. 4/20-100-250 (L)	630	310	180	30	910	294	270	575	130	330	290	18	100	PN16	100	PN16	KQN-3
23	XBD10. 2/20-100-285 (L)	640	315	175	30	885	307	240	585	130	330	290	18	100	PN16	100	PN16	KQN-3
24	XBD11. 5/20-100-300 (L)	640	315	175	30	980	303	275	660	130	330	290	18	100	PN16	100	PN16	KQN-3
25	XBD12. 7/20-100-315 (L)	640	315	175	30	1050	303	295	705	130	330	290	18	100	PN16	100	PN16	KQN-3
26	XBD3. 2/25-100-160 (L)	580	280	180	30	690	210	225	485	130	330	290	18	100	PN16	100	PN16	KQN-3
27	XBD3. 6/25-100-170 (L)	580	280	180	30	690	294	225	485	130	330	290	18	100	PN16	100	PN16	KQN-3
28	XBD5/25-100-200 (L)	580	280	180	30	780	210	250	530	130	330	290	18	100	PN16	100	PN16	KQN-3
29	XBD5. 5/25-100-220 (L)	630	310	180	30	910	210	270	575	130	330	290	18	100	PN16	100	PN16	KQN-3
30	XBD8/25-100-250 (L)	630	310	180	30	910	210	270	575	130	330	290	18	100	PN16	100	PN16	KQN-3
31	XBD11. 3/25-100-300 (L)	640	315	175	30	980	205	275	660	130	330	290	18	100	PN16	100	PN16	KQN-3
32	XBD12. 5/25-100-315 (L)	640	315	175	30	1050	205	295	705	130	330	290	18	100	PN16	100	PN16	KQN-3
33	XBD3. 3/30-125-160 (L)	645	320	220	30	770	329	250	530	130	330	290	18	125	PN16	125	PN16	KQN-3
34	XBD3. 8/30-125-170 (L)	700	350	210	30	800	342	250	530	140	330	290	18	125	PN16	125	PN16	KQN-3
35	XBD5. 2/30-125-200 (L)	700	350	210	30	920	342	270	575	140	330	290	18	125	PN16	125	PN16	KQN-3
36	XBD6/30-125-220 (L)	700	350	210	30	920	342	270	575	140	330	290	18	125	PN16	125	PN16	KQN-3
37	XBD7. 2/30-125-235 (L)	700	350	210	30	975	342	295	625	140	330	290	18	125	PN16	125	PN16	KQN-3
38	XBD8. 4/30-125-250 (L)	700	350	210	30	1075	342	315	680	140	330	290	18	125	PN16	125	PN16	KQN-3
39	XBD9/30-125-270 (L)	650	320	175	30	970	307	275	660	140	330	290	18	125	PN16	125	PN16	KQN-3
40	XBD10. 2/30-125-285 (L)	650	320	175	30	1040	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3
41	XBD11. 2/30-125-300 (L)	650	320	175	30	1040	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3
42	XBD12. 9/30-125-315 (L)	650	320	175	30	1090	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3

No.	Pump Model	Outline Installation Dimensions (mm)												Inlet Flange (mm)		Outlet Flange (mm)		Base Plate Code
		L ₀	m	a	c	L1	M	b ₁	b ₂	x	f	e	d	DN1	Pressure Rating	DN2	Pressure Rating	
43	XBD3. 2/35-125-160 (L)	645	320	220	30	770	329	250	530	130	330	290	18	125	PN16	125	PN16	KQN-3
44	XBD3. 8/35-125-170 (L)	700	350	210	30	800	342	250	530	140	330	290	18	125	PN16	125	PN16	KQN-3
45	XBD5/35-125-200 (L)	700	350	210	30	920	342	270	575	140	330	290	18	125	PN16	125	PN16	KQN-3
46	XBD7/35-125-235 (L)	700	350	210	30	975	342	295	625	140	330	290	18	125	PN16	125	PN16	KQN-3
47	XBD8/35-125-250 (L)	700	350	210	30	1075	342	315	680	140	330	290	18	125	PN16	125	PN16	KQN-3
48	XBD8. 8/35-125-270 (L)	650	320	175	30	970	307	275	660	140	330	290	18	125	PN16	125	PN16	KQN-3
49	XBD10. 1/35-125-285 (L)	650	320	175	30	1040	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3
50	XBD11. 1/35-125-300 (L)	650	320	175	30	1040	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3
51	XBD3. 2/40-125-160 (L)	645	320	220	30	770	329	250	530	130	330	290	18	125	PN16	125	PN16	KQN-3
52	XBD3. 5/40-125-170 (L)	645	320	220	30	750	329	250	530	130	330	290	18	125	PN16	125	PN16	KQN-3
53	XBD4. 4/40-125-185 (L)	570	285	172	30	860	280	270	575	140	330	290	18	125	PN16	125	PN16	KQN-3
54	XBD5/40-125-200 (L)	570	285	172	30	860	280	270	575	140	330	290	18	125	PN16	125	PN16	KQN-3
55	XBD5. 6/40-125-220 (L)	570	285	172	30	860	280	270	575	140	330	290	18	125	PN16	125	PN16	KQN-3
56	XBD6. 8/40-125-235 (L)	700	350	210	30	975	342	295	625	140	330	290	18	125	PN16	125	PN16	KQN-3
57	XBD8/40-125-250 (L)	700	350	210	30	1075	342	315	680	140	330	290	18	125	PN16	125	PN16	KQN-3
58	XBD8. 6/40-125-270 (L)	700	350	210	30	1075	342	315	680	140	330	290	18	125	PN16	125	PN16	KQN-3
59	XBD9. 8/40-125-285 (L)	650	320	175	30	1040	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3
60	XBD10. 9/40-125-300 (L)	650	320	175	30	1040	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3
61	XBD12. 5/40-125-315 (L)	650	320	175	30	1090	307	295	705	140	330	290	18	125	PN16	125	PN16	KQN-3
62	XBD3. 5/50-150-345 (L)	970	480	280	37	915	412	270	575	155	400	360	18	150	PN16	150	PN16	KQN-4
63	XBD4. 4/50-150-370 (L)	970	480	280	37	945	412	295	625	155	400	360	18	150	PN16	150	PN16	KQN-4
64	XBD5/50-150-400 (L)	970	480	280	37	970	412	295	625	155	400	360	18	150	PN16	150	PN16	KQN-4
65	XBD7/50-150-435 (L)	1050	500	280	37	1035	427	310	710	155	400	360	18	150	PN16	150	PN16	KQN-4
66	XBD3. 2/55-150-315 (L)	880	430	274	37	862	406	270	575	155	400	360	18	150	PN16	150	PN16	KQN-4
67	XBD4/55-150-370 (L)	970	480	280	37	945	412	295	625	155	400	360	18	150	PN16	150	PN16	KQN-4
68	XBD5/55-150-400 (L)	970	480	280	37	970	412	295	625	155	400	360	18	150	PN16	150	PN16	KQN-4
69	XBD6. 7/55-150-435 (L)	1050	500	280	37	1035	427	310	710	155	400	360	18	150	PN16	150	PN16	KQN-4
70	XBD4. 4/60-150-400 (L)	970	480	280	37	970	412	295	625	155	400	360	18	150	PN16	150	PN16	KQN-4
71	XBD3. 1/70-200-300 (L)	1000	500	295	37	900	444	295	625	155	450	400	22	200	PN16	200	PN16	KQN-5
72	XBD3. 8/70-200-345 (L)	1070	535	280	37	920	427	295	625	155	450	400	22	200	PN16	200	PN16	KQN-5
73	XBD4. 4/70-200-370 (L)	1070	535	280	37	980	427	315	680	155	450	400	22	200	PN16	200	PN16	KQN-5
74	XBD5. 4/70-200-400 (L)	1070	535	280	37	1065	427	360	760	155	450	400	22	200	PN16	200	PN16	KQN-5
75	XBD7/70-200-435 (L)	1170	560	320	37	1085	492	360	760	165	450	400	22	200	PN16	200	PN16	KQN-5
76	XBD3. 2/80-200-320 (L)	1000	500	295	37	920	444	295	625	155	450	400	22	200	PN16	200	PN16	KQN-5
77	XBD4. 2/80-200-370 (L)	1070	535	280	37	980	427	315	680	155	450	400	22	200	PN16	200	PN16	KQN-5
78	XBD5. 2/80-200-400 (L)	1070	535	280	37	1065	427	360	760	155	450	400	22	200	PN16	200	PN16	KQN-5
79	XBD6. 1/80-200-410 (L)	1170	560	320	37	1085	492	320	720	155	450	400	22	200	PN16	200	PN16	KQN-5
80	XBD7. 4/80-200-435 (L)	1170	560	320	37	1330	492	340	870	155	450	400	22	200	PN16	200	PN16	KQN-5
81	XBD8. 5/80-200-460 (L)	1170	560	320	37	1360	492	340	870	155	450	400	22	200	PN16	200	PN16	KQN-5
82	XBD3/90-200-320 (L)	1000	500	295	37	920	444	295	625	155	450	400	22	200	PN16	200	PN16	KQN-5
83	XBD4. 5/90-200-370 (L)	1070	535	280	37	1065	427	360	760	155	450	400	22	200	PN16	200	PN16	KQN-5
84	XBD5. 1/90-200-400 (L)	1070	535	280	37	1065	427	360	760	155	450	400	22	200	PN16	200	PN16	KQN-5
85	XBD7. 2/90-200-435 (L)	1170	560	320	37	1330	492	340	870	155	450	400	22	200	PN16	200	PN16	KQN-5
86	XBD8. 4/90-200-460 (L)	1170	560	320	37	1360	492	340	870	155	450	400	22	200	PN16	200	PN16	KQN-5
87	XBD3. 2/100-200-315 (L)	1000	500	295	37	985	444	315	680	155	450	400	22	200	PN16	200	PN16	KQN-5
88	XBD7/100-200-435 (L)	1170	560	320	37	1440	492	340	870	155	450	400	22	200	PN16	200	PN16	KQN-5

The Fifth Generation XBD Series Vertical Single-stage Motor Fire-fighting Pump Set Technical Data and Installation Dimensions

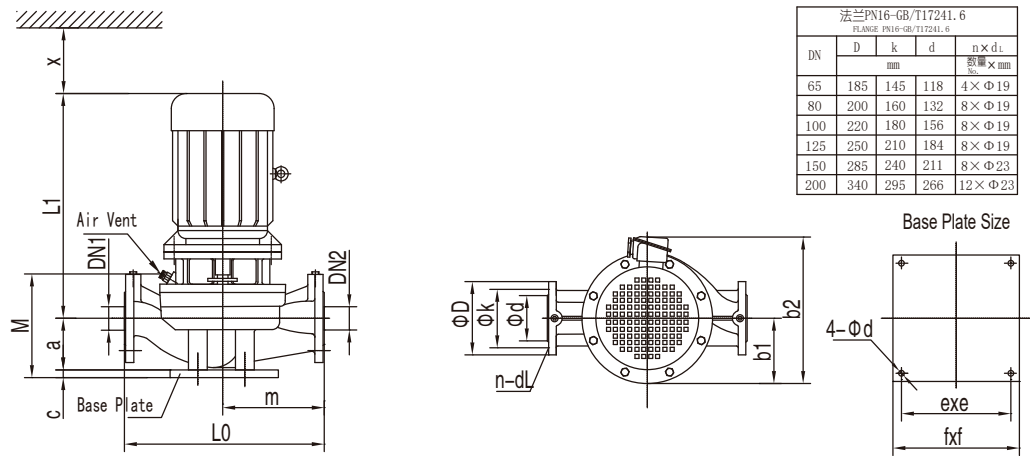
Performance Parameter Table

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kW)	Weight (kg)	Vibration Isolator
1	XBD3/5-65L-KQ	5	0.3	2960	0.36	0.24	3	75	SD1-61-0.5
2	XBD3.5/5-65L-KQ		0.35	2960	0.42	0.28	4	78	SD1-61-0.5
3	XBD4/5-65L-KQ		0.4	2960	0.48	0.32	5.5	102	SD1-61-0.5
4	XBD4.5/5-65L-KQ		0.45	2960	0.54	0.36	5.5	102	SD1-61-0.5
5	XBD5/5-65L-KQ		0.5	2960	0.6	0.4	7.5	107	SD1-61-0.5
6	XBD6/5-65L-KQ		0.6	2960	0.72	0.48	7.5	130	SD1-61-0.5
7	XBD6.5/5-65L-KQ		0.65	2960	0.78	0.52	11	170	JG2-2
8	XBD7/5-65L-KQ		0.7	2960	0.84	0.56	11	170	JG2-2
9	XBD8/5-65L-KQ		0.8	2960	0.96	0.64	11	170	JG2-2
10	XBD3/10-80L-KQ	10	0.3	2960	0.36	0.24	5.5	110	SD1-61-0.5
11	XBD3.5/10-80L-KQ		0.35	2960	0.42	0.28	7.5	113	SD1-61-0.5
12	XBD4/10-80L-KQ		0.4	2960	0.48	0.32	7.5	115	JG2-2
13	XBD4.5/10-80L-KQ		0.45	2960	0.54	0.36	11	165	JG2-2
14	XBD5/10-80L-KQ		0.5	2960	0.6	0.4	11	170	JG2-2
15	XBD5.5/10-80L-KQ		0.55	2960	0.66	0.44	11	170	JG2-2
16	XBD6/10-80L-KQ		0.6	2960	0.72	0.48	15	175	JG2-2
17	XBD7/10-80L-KQ		0.7	2960	0.84	0.56	15	175	JG2-2
18	XBD7.5/10-80L-KQ		0.75	2960	0.9	0.6	18.5	203	JG2-2
19	XBD8/10-80L-KQ		0.8	2960	0.96	0.64	18.5	203	JG2-2
20	XBD9/10-80L-KQ		0.9	2960	1.26	0.59	22	185	JG2-2
21	XBD10/10-80L-KQ		1	2960	1.4	0.65	30	200	JG2-2
22	XBD11/10-80L-KQ		1.1	2960	1.54	0.72	30	225	JG2-2
23	XBD3/15-80L-KQ	15	0.3	2960	0.36	0.24	7.5	113	SD1-61-0.5
24	XBD3.5/15-80L-KQ		0.35	2960	0.42	0.28	11	165	JG2-2
25	XBD4/15-80L-KQ		0.4	2960	0.48	0.32	11	170	JG2-2
26	XBD4.5/15-80L-KQ		0.45	2960	0.54	0.36	15	175	JG2-2
27	XBD5/15-80L-KQ		0.5	2960	0.6	0.4	15	175	JG2-2
28	XBD5.5/15-80L-KQ		0.55	2960	0.66	0.44	18.5	203	JG2-2
29	XBD6/15-80L-KQ		0.6	2960	0.72	0.48	18.5	203	JG2-2
30	XBD6.5/15-80L-KQ		0.65	2960	0.78	0.52	18.5	203	JG2-2
31	XBD7/15-80L-KQ		0.7	2960	0.84	0.56	22	235	JG2-2
32	XBD7.5/15-80L-KQ		0.75	2960	0.9	0.6	22	235	JG2-2
33	XBD8/15-80L-KQ		0.8	2960	1.12	0.52	30	235	JG2-2
34	XBD9/15-80L-KQ		0.9	2960	1.26	0.59	30	250	JG2-2
35	XBD9.5/15-80L-KQ		0.95	2960	1.33	0.62	30	265	JG2-2
36	XBD11/15-80L-KQ		1.1	2960	1.54	0.72	37	270	JG2-2
37	XBD3/20-100L-KQ	20	0.3	2960	0.36	0.24	11	178	JG3-1
38	XBD3.5/20-100L-KQ		0.35	2960	0.42	0.28	15	188	JG3-1
39	XBD4/20-100L-KQ		0.4	2960	0.48	0.32	15	188	JG3-1
40	XBD4.5/20-100L-KQ		0.45	2960	0.54	0.36	18.5	218	JG3-1
41	XBD5/20-100L-KQ		0.5	2960	0.6	0.4	18.5	218	JG3-1
42	XBD5.5/20-100L-KQ		0.55	2960	0.66	0.44	22	250	JG3-1
43	XBD6/20-100L-KQ		0.6	2960	0.72	0.48	22	250	JG3-1
44	XBD6.6/20-100L-KQ		0.66	2960	0.8	0.53	22	250	JG3-1
45	XBD7/20-100L-KQ		0.7	2960	0.84	0.56	30	330	JG3-1
46	XBD8/20-100L-KQ		0.8	2960	0.96	0.64	30	330	JG3-1
47	XBD8.4/20-100L-KQ		0.84	2960	1.01	0.68	30	330	JG3-1
48	XBD9/20-100L-KQ		0.9	2960	1.08	0.72	37	345	JG3-1
49	XBD9.5/20-100L-KQ		0.95	2960	1.14	0.76	37	440	JG3-1
50	XBD10/20-100L-KQ		1	2960	1.2	0.8	45	440	JG3-1

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kW)	Weight (kg)	Vibration Isolator
51	XBD11/20-100L-KQ	20	1.1	2960	1.32	0.88	45	440	JG3-1
52	XBD11.5/20-100L-KQ		1.15	2960	1.38	0.92	55	550	JG3-1
53	XBD12/20-100L-KQ		1.2	2960	1.44	0.96	55	550	JG3-1
54	XBD3/25-100L-KQ	25	0.3	2960	0.36	0.24	11	190	JG3-1
55	XBD3.7/25-100L-KQ		0.37	2960	0.45	0.3	15	190	JG3-1
56	XBD4/25-100L-KQ		0.4	2960	0.48	0.32	18.5	218	JG3-1
57	XBD4.5/25-100L-KQ		0.45	2960	0.54	0.36	18.5	218	JG3-1
58	XBD5/25-100L-KQ		0.5	2960	0.6	0.4	22	250	JG3-1
59	XBD5.5/25-100L-KQ		0.55	2960	0.66	0.44	30	330	JG3-1
60	XBD6/25-100L-KQ		0.6	2960	0.72	0.48	30	330	JG3-1
61	XBD7.5/25-100L-KQ		0.75	2960	0.9	0.6	37	345	JG3-1
62	XBD8/25-100L-KQ		0.8	2960	0.96	0.64	37	345	JG3-1
63	XBD9/25-100L-KQ		0.9	2960	1.08	0.72	45	440	JG3-1
64	XBD9.5/25-100L-KQ		0.95	2960	1.14	0.76	45	440	JG3-1
65	XBD11/25-100L-KQ		1.1	2960	1.32	0.88	55	550	JG3-1
66	XBD12/25-100L-KQ		1.2	2960	1.44	0.96	75	690	JG3-1
67	XBD13/25-100L-KQ		1.3	2960	1.56	1.04	75	690	JG3-1
68	XBD3/30-125L-KQ	30	0.3	2960	0.36	0.21	15	191	JG3-1
69	XBD3.5/30-125L-KQ		0.35	2960	0.42	0.25	18.5	210	JG3-1
70	XBD4/30-125L-KQ		0.4	2960	0.48	0.28	22	255	JG3-1
71	XBD4.5/30-125L-KQ		0.45	2960	0.54	0.32	22	255	JG3-1
72	XBD5.5/30-125L-KQ		0.55	2960	0.66	0.39	30	315	JG3-2
73	XBD6/30-125L-KQ		0.6	2960	0.72	0.42	30	315	JG3-2
74	XBD6.5/30-125L-KQ		0.65	2960	0.78	0.46	37	340	JG3-2
75	XBD7/30-125L-KQ		0.7	2960	0.84	0.49	37	340	JG3-2
76	XBD7.5/30-125L-KQ		0.75	2960	0.9	0.53	37	340	JG3-2
77	XBD8.5/30-125L-KQ		0.85	2960	1.02	0.6	45	395	JG3-2
78	XBD9/30-125L-KQ		0.9	2960	1.08	0.63	55	580	JG3-2
79	XBD10/30-125L-KQ		1	2960	1.2	0.7	55	580	JG3-2
80	XBD11.5/30-125L-KQ		1.15	2960	1.38	0.81	75	706	JG3-2
81	XBD12/30-125L-KQ		1.2	2960	1.44	0.84	75	706	JG3-2
82	XBD13/30-125L-KQ		1.3	2960	1.56	0.91	75	706	JG3-2
83	XBD3/35-125L-KQ	35	0.3	2960	0.36	0.21	18.5	210	JG3-1
84	XBD4/35-125L-KQ		0.4	2960	0.48	0.28	22	255	JG3-1
85	XBD5/35-125L-KQ		0.5	2960	0.6	0.35	30	315	JG3-2
86	XBD5.4/35-125L-KQ		0.54	2960	0.65	0.38	30	315	JG3-2
87	XBD6/35-125L-KQ		0.6	2960	0.72	0.42	37	340	JG3-2
88	XBD7/35-125L-KQ		0.7	2960	0.84	0.49	45	395	JG3-2
89	XBD7.6/35-125L-KQ		0.76	2960	0.92	0.54	45	395	JG3-2
90	XBD8/35-125L-KQ		0.8	2960	0.96	0.56	55	500	JG3-2
91	XBD9/35-125L-KQ		0.9	2960	1.08	0.63	55	580	JG3-2
92	XBD9.2/35-125L-KQ		0.92	2960	1.11	0.65	55	580	JG3-2
93	XBD10/35-125L-KQ		1	2960	1.2	0.7	75	706	JG3-2
94	XBD10.8/35-125L-KQ		1.08	2960	1.3	0.76	75	706	JG3-2
95	XBD11.8/35-125L-KQ		1.18	2960	1.42	0.83	75	706	JG3-2
96	XBD13/35-125L-KQ		1.3	2960	1.56	0.91	90	790	JG3-2
97	XBD3/40-125L-KQ	40	0.3	2960	0.36	0.21	18.5	210	JG3-1
98	XBD3.4/40-125L-KQ		0.34	2960	0.41	0.24	22	255	JG3-1
99	XBD4/40-125L-KQ		0.4	2960	0.48	0.28	30	315	JG3-2
100	XBD4.5/40-125L-KQ		0.45	2960	0.54	0.32	30	315	JG3-2
101	XBD5/40-125L-KQ		0.5	2960	0.6	0.35	30	315	JG3-2
102	XBD5.5/40-125L-KQ		0.55	2960	0.66	0.39	37	340	JG3-2

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kW)	Weight (kg)	Vibration Isolator
103	XBD6/40-125L-KQ	40	0.6	2960	0.72	0.42	37	340	JG3-2
104	XBD7/40-125L-KQ		0.7	2960	0.84	0.49	45	395	JG3-2
105	XBD8/40-125L-KQ		0.8	2960	0.96	0.56	55	500	JG3-2
106	XBD8.5/40-125L-KQ		0.85	2960	1.02	0.6	55	580	JG3-2
107	XBD10.2/40-125L-KQ		1.02	2960	1.23	0.72	75	706	JG3-2
108	XBD11/40-125L-KQ		1.1	2960	1.32	0.77	75	706	JG3-2
109	XBD12/40-125L-KQ	45	1.2	2960	1.44	0.84	90	790	JG3-2
110	XBD3.8/45-150L-KQ		0.38	2960	0.46	0.27	30	370	JG3-2
111	XBD5/45-150L-KQ		0.5	2960	0.6	0.35	37	393	JG3-2
112	XBD5.3/45-150L-KQ		0.53	2960	0.64	0.38	37	393	JG3-2
113	XBD6/45-150L-KQ		0.6	2960	0.72	0.42	45	433	JG3-2
114	XBD7/45-150L-KQ		0.7	2960	0.84	0.49	55	538	JG3-2
115	XBD7.5/45-150L-KQ		0.75	2960	0.9	0.53	55	538	JG3-2
116	XBD8/45-150L-KQ		0.8	2960	0.96	0.56	55	538	JG3-2
117	XBD9.2/45-150L-KQ	50	0.92	2960	1.11	0.64	75	740	JG3-2
118	XBD11/45-150L-KQ		1.1	2960	1.32	0.77	90	790	JG3-2
119	XBD5.5/50-150L-KQ		0.55	2960	0.66	0.39	45	433	JG3-2
120	XBD6/50-150L-KQ		0.6	2960	0.72	0.42	45	433	JG3-2
121	XBD6.5/50-150L-KQ		0.65	2960	0.78	0.46	55	538	JG3-2
122	XBD7/50-150L-KQ		0.7	2960	0.84	0.49	55	538	JG3-2
123	XBD8/50-150L-KQ		0.8	2960	0.96	0.56	75	740	JG3-2
124	XBD9/50-150L-KQ		0.9	2960	1.08	0.63	75	740	JG3-2
125	XBD10/50-150L-KQ		1	2960	1.2	0.7	90	790	JG3-2
126	XBD11/50-150L-KQ		1.1	2960	1.32	0.77	90	790	JG3-2
127	XBD13/50-150L-KQ	55	1.3	2960	1.56	0.91	110	955	JG4-1
128	XBD6/55-150L-KQ		0.6	2960	0.72	0.42	55	538	JG3-2
129	XBD6.5/55-150L-KQ		0.65	2960	0.78	0.46	55	538	JG3-2
130	XBD7/55-150L-KQ		0.7	2960	0.84	0.49	75	740	JG3-2
131	XBD8/55-150L-KQ		0.8	2960	0.96	0.56	75	740	JG3-2
132	XBD8.5/55-150L-KQ		0.85	2960	1.02	0.6	75	740	JG3-2
133	XBD10/55-150L-KQ		1	2960	1.2	0.7	90	790	JG3-2
134	XBD11/55-150L-KQ		1.1	2960	1.32	0.77	110	955	JG4-1
135	XBD12/55-150L-KQ	60	1.2	2960	1.44	0.84	110	955	JG4-1
136	XBD7/60-150L-KQ		0.7	2960	0.84	0.49	75	740	JG3-2
137	XBD8/60-150L-KQ		0.8	2960	0.96	0.56	75	740	JG3-2
138	XBD10/60-150L-KQ		1	2960	1.2	0.7	90	790	JG3-2
139	XBD11/60-150L-KQ		1.1	2960	1.32	0.77	110	955	JG4-1
140	XBD11.5/60-150L-KQ		1.15	2960	1.38	0.81	110	955	JG4-1
141	XBD12/60-150L-KQ		1.2	2960	1.44	0.84	132	1055	JG4-1
142	XBD13/60-150L-KQ	70	1.3	2960	1.56	0.91	132	1055	JG4-1
143	XBD6/70-200L-KQ		0.6	2960	0.72	0.42	75	850	JG3-2
144	XBD7/70-200L-KQ		0.7	2960	0.84	0.49	75	850	JG3-2
145	XBD8.2/70-200L-KQ		0.82	2960	0.99	0.58	90	915	JG3-2
146	XBD10/70-200L-KQ		1	2960	1.2	0.7	110	1060	JG4-1
147	XBD12/70-200L-KQ	80	1.2	2960	1.44	0.84	132	1140	JG4-1
148	XBD6/80-200L-KQ		0.6	2960	0.72	0.42	75	790	JG3-2
149	XBD7.5/80-200L-KQ		0.75	2960	0.9	0.53	90	840	JG3-2
150	XBD8/80-200L-KQ		0.8	2960	0.96	0.56	90	840	JG4-1

Installation Dimension Diagram



No.	Pump Model	Outline Installation Dimensions (mm)												Inlet Flange DN1 (mm)	Outlet Flange DN2 (mm)	Base Plate Code	Foundation Bolt
		L ₀	m	a	c	L ₁	M	b ₁	b ₂	x	f	e	d				
1	XBD3/5-65L-KQ	420	210	130	30	480	234	125	315	105	250	210	14	65	65	KQN-2	M12X220
2	XBD3.5/5-65L-KQ	420	210	130	30	480	234	125	315	105	250	210	14	65	65	KQN-2	M12X220
3	XBD4/5-65L-KQ	400	200	150	30	545	255	150	360	105	250	210	14	65	65	KQN-2	M12X220
4	XBD4.5/5-65L-KQ	400	200	150	30	545	255	150	360	105	250	210	14	65	65	KQN-2	M12X220
5	XBD5/5-65L-KQ	400	200	150	30	545	255	150	360	105	250	210	14	65	65	KQN-2	M12X220
6	XBD6/5-65L-KQ	400	200	150	30	545	255	150	360	105	250	210	14	65	65	KQN-2	M12X220
7	XBD6.5/5-65L-KQ	510	255	150	30	690	261	225	485	105	250	210	14	65	65	KQN-2	M12X220
8	XBD7/5-65L-KQ	510	255	150	30	690	261	225	485	105	250	210	14	65	65	KQN-2	M12X220
9	XBD8/5-65L-KQ	510	255	150	30	690	261	225	485	105	250	210	14	65	65	KQN-2	M12X220
10	XBD3/10-80L-KQ	490	245	145	30	555	249	185	400	110	250	210	14	80	80	KQN-2	M12X220
11	XBD3.5/10-80L-KQ	490	245	145	30	555	249	185	400	110	250	210	14	80	80	KQN-2	M12X220
12	XBD4/10-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
13	XBD4.5/10-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
14	XBD5/10-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
15	XBD5.5/10-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
16	XBD6/10-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
17	XBD7/10-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
18	XBD7.5/10-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
19	XBD8/10-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
20	XBD9/10-80L-KQ	600	290	175	30	850	291	250	530	120	250	210	14	80	80	KQN-3	M16X330
21	XBD10/10-80L-KQ	600	290	175	30	850	291	250	530	120	250	210	14	80	80	KQN-3	M16X330
22	XBD11/10-80L-KQ	600	290	175	30	850	291	250	530	120	250	210	14	80	80	KQN-3	M16X330
23	XBD3/15-80L-KQ	490	245	145	30	555	250	185	400	110	250	210	14	80	80	KQN-2	M12X220
24	XBD3.5/15-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
25	XBD4/15-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
26	XBD4.5/15-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
27	XBD5/15-80L-KQ	500	250	155	30	550	260	150	360	120	250	210	14	80	80	KQN-2	M12X220
28	XBD5.5/15-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
29	XBD6/15-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
30	XBD6.5/15-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
31	XBD7/15-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
32	XBD7.5/15-80L-KQ	540	270	155	30	685	265	225	485	120	250	210	14	80	80	KQN-2	M12X220
33	XBD8/15-80L-KQ	600	310	175	30	850	291	250	530	120	250	210	14	80	80	KQN-3	M16X330
34	XBD9/15-80L-KQ	600	310	175	30	850	291	250	530	120	250	210	14	80	80	KQN-3	M16X330
35	XBD9.5/15-80L-KQ	600	310	175	30	850	291	250	530	120	250	210	14	80	80	KQN-3	M16X330
36	XBD11/15-80L-KQ	600	290	175	30	850	291	250	530	120	250	210	14	80	80	KQN-3	M16X330
37	XBD3/20-100L-KQ	580	280	180	30	690	294	180	460	130	330	290	18	100	100	KQN-3	M16X300
38	XBD3.5/20-100L-KQ	580	280	180	30	690	294	180	460	130	330	290	18	100	100	KQN-3	M16X300
39	XBD4/20-100L-KQ	580	280	180	30	690	294	180	460	130	330	290	18	100	100	KQN-3	M16X300
40	XBD4.5/20-100L-KQ	580	280	180	30	690	294	180	460	130	330	290	18	100	100	KQN-3	M16X300
41	XBD5/20-100L-KQ	580	280	180	30	690	294	180	460	130	330	290	18	100	100	KQN-3	M16X300
42	XBD5.5/20-100L-KQ	580	280	180	30	690	294	180	460	130	330	290	18	100	100	KQN-3	M16X300
43	XBD6/20-100L-KQ	630	310	180	30	780	294	190	470	130	330	290	18	100	100	KQN-3	M16X300
44	XBD6.5/20-100L-KQ	630	310	180	30	780	294	190	470	130	330	290	18	100	100	KQN-3	M16X300
45	XBD7/20-100L-KQ	630	310	180	30	780	294	190	470	130	330	290	18	100	100	KQN-3	M16X300
46	XBD8/20-100L-KQ	630	310	180	30	780	294	190	470	130	330	290	18	100	100	KQN-3	M16X300
47	XBD8.5/20-100L-KQ	630	310	180	30	780	294	190	470	130	330	290	18	100	100	KQN-3	M16X300
48	XBD9/20-100L-KQ	640	315	175	30	860	305	210	515	130	330	290	18	100	100	KQN-3	M16X300
49	XBD9.5/20-100L-KQ	640	315	175	30	860	305	210	515	130	330	290	18	100	100	KQN-3	M16X300
50	XBD10/20-100L-KQ	640	315	175	30	860	305	210	515	130	330	290	18	100	100	KQN-3	M16X300

No.	Pump Model	Outline Installation Dimensions (mm)												Inlet Flange	Outlet Flange	Base Plate	Foundation
		L ₀	m	a	c	L1	M	b ₁	b ₂	x	f	e	d	DN1 (mm)	DN2 (mm)	Code	Bolt
51	XBD11/20-100L-KQ	640	315	175	30	895	305	235	570	130	330	290	18	100	100	KQN-3	M16X300
52	XBD11.5/20-100L-KQ	640	315	175	30	965	310	275	640	130	330	290	18	100	100	KQN-3	M16X300
53	XBD12/20-100L-KQ	640	315	175	30	965	310	275	640	130	330	290	18	100	100	KQN-3	M16X300
54	XBD3/25-100L-KQ	580	280	180	30	690	295	180	460	130	330	290	18	100	100	KQN-3	M16X300
55	XBD3.7/25-100L-KQ	580	280	180	30	690	295	180	460	130	330	290	18	100	100	KQN-3	M16X300
56	XBD4/25-100L-KQ	580	280	180	30	720	275	180	460	130	330	290	18	100	100	KQN-3	M16X300
57	XBD4.5/25-100L-KQ	580	280	180	30	720	275	180	460	130	330	290	18	100	100	KQN-3	M16X300
58	XBD5/25-100L-KQ	580	280	180	30	760	275	190	470	130	330	290	18	100	100	KQN-3	M16X300
59	XBD5.5/25-100L-KQ	630	310	180	30	850	295	270	575	130	330	290	18	100	100	KQN-3	M16X300
60	XBD6/25-100L-KQ	630	310	180	30	850	295	270	575	130	330	290	18	100	100	KQN-3	M16X300
61	XBD7.5/25-100L-KQ	630	310	180	30	850	295	270	575	130	330	290	18	100	100	KQN-3	M16X300
62	XBD8/25-100L-KQ	630	310	180	30	850	295	270	575	130	330	290	18	100	100	KQN-3	M16X300
63	XBD9/25-100L-KQ	650	325	175	30	895	305	235	570	130	330	290	18	100	100	KQN-3	M16X300
64	XBD9.5/25-100L-KQ	650	325	175	30	895	305	235	570	130	330	290	18	100	100	KQN-3	M16X300
65	XBD11/25-100L-KQ	640	315	175	30	965	310	275	640	130	330	290	18	100	100	KQN-3	M16X300
66	XBD12/25-100L-KQ	640	315	175	30	1025	310	290	690	130	330	290	18	100	100	KQN-3	M16X300
67	XBD13/25-100L-KQ	640	315	175	30	1025	310	290	690	130	330	290	18	100	100	KQN-3	M16X300
68	XBD3/30-125L-KQ	645	320	220	30	740	330	250	530	140	330	290	18	125	125	KQN-3	M16X300
69	XBD3.5/30-125L-KQ	645	320	220	30	770	330	250	530	140	330	290	18	125	125	KQN-3	M16X300
70	XBD4/30-125L-KQ	700	350	210	30	800	340	250	530	140	330	290	18	125	125	KQN-3	M16X300
71	XBD4.5/30-125L-KQ	700	350	210	30	800	340	250	530	140	330	290	18	125	125	KQN-3	M16X300
72	XBD5.5/30-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
73	XBD6/30-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
74	XBD6.5/30-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
75	XBD7/30-125L-KQ	700	350	210	30	860	340	270	575	140	330	290	18	125	125	KQN-3	M16X300
76	XBD7.5/30-125L-KQ	700	350	210	30	860	340	270	575	140	330	290	18	125	125	KQN-3	M16X300
77	XBD8.5/30-125L-KQ	700	350	210	30	895	340	295	625	140	330	290	18	125	125	KQN-3	M16X300
78	XBD9/30-125L-KQ	700	350	210	30	965	340	315	680	140	330	290	18	125	125	KQN-3	M16X300
79	XBD10/30-125L-KQ	650	320	175	30	970	310	295	660	140	330	290	18	125	125	KQN-3	M16X300
80	XBD11.5/30-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
81	XBD12/30-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
82	XBD13/30-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
83	XBD3/35-125L-KQ	645	320	220	30	770	330	250	530	140	330	290	18	125	125	KQN-3	M16X300
84	XBD4/35-125L-KQ	700	350	210	30	800	340	250	530	140	330	290	18	125	125	KQN-3	M16X300
85	XBD5/35-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
86	XBD5.4/35-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
87	XBD6/35-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
88	XBD7/35-125L-KQ	700	350	210	30	895	340	295	625	140	330	290	18	125	125	KQN-3	M16X300
89	XBD7.6/35-125L-KQ	700	350	210	30	895	340	295	625	140	330	290	18	125	125	KQN-3	M16X300
90	XBD8/35-125L-KQ	700	350	210	30	965	340	315	680	140	330	290	18	125	125	KQN-3	M16X300
91	XBD9/35-125L-KQ	650	320	210	30	965	340	315	680	140	330	290	18	125	125	KQN-3	M16X300
92	XBD9.2/35-125L-KQ	650	320	210	30	965	340	315	680	140	330	290	18	125	125	KQN-3	M16X300
93	XBD10/35-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
94	XBD10.8/35-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
95	XBD11.8/35-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
96	XBD13/35-125L-KQ	650	320	175	30	1090	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
97	XBD3/40-125L-KQ	645	320	220	30	770	330	250	530	140	330	290	18	125	125	KQN-3	M16X300
98	XBD3.4/40-125L-KQ	645	320	220	30	770	330	250	530	140	330	290	18	125	125	KQN-3	M16X300
99	XBD4/40-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
100	XBD4.5/40-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
101	XBD5/40-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
102	XBD5.5/40-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
103	XBD6/40-125L-KQ	570	285	172	30	860	300	270	575	140	330	290	18	125	125	KQN-3	M16X300
104	XBD7/40-125L-KQ	700	350	210	30	895	340	295	625	140	330	290	18	125	125	KQN-3	M16X300
105	XBD8/40-125L-KQ	700	350	210	30	965	340	315	680	140	330	290	18	125	125	KQN-3	M16X300
106	XBD8.5/40-125L-KQ	700	350	210	30	965	340	315	680	140	330	290	18	125	125	KQN-3	M16X300
107	XBD10.2/40-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300

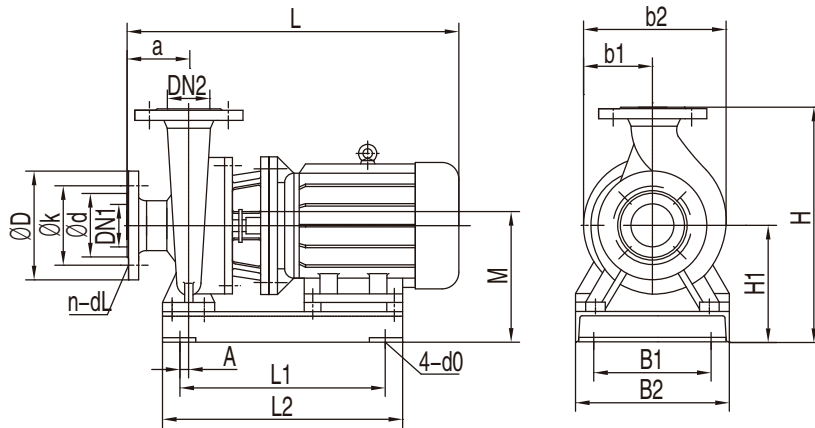
No.	Pump Model	Outline Installation Dimensions (mm)												Inlet Flange	Outlet Flange	Base Plate	Foundation
		L	m	a	c	L1	M	b	b	x	f	e	d	DN1 (mm)	DN2 (mm)	Code	Bolt
101	XBD11/40-125L-KQ	650	320	175	30	1040	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
102	XBD12/40-125L-KQ	650	320	175	30	1090	310	295	705	140	330	290	18	125	125	KQN-3	M16X300
103	XBD3.8/45-150L-KQ	820	370	240	37	860	380	245	550	150	450	400	22	150	150	KQN-5-1	M20X300
104	XBD5/45-150L-KQ	820	370	240	37	860	380	245	550	150	450	400	22	150	150	KQN-5-1	M20X300
105	XBD5.3/45-150L-KQ	820	370	240	37	860	380	245	550	150	450	400	22	150	150	KQN-5-1	M20X300
106	XBD6/45-150L-KQ	820	370	240	37	895	380	260	600	150	450	400	22	150	150	KQN-5-1	M20X300
107	XBD7/45-150L-KQ	820	370	240	37	965	380	275	640	150	450	400	22	150	125	KQN-5-1	M20X300
108	XBD7.5/45-150L-KQ	820	370	240	37	965	380	275	640	150	450	400	22	150	125	KQN-5-1	M20X300
109	XBD8/45-150L-KQ	700	350	210	30	965	340	315	680	140	330	290	18	125	125	KQN-3	M16X300
110	XBD9.2/45-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
111	XBD11/45-150L-KQ	850	400	255	40	1075	400	290	690	150	500	450	22	150	125	KQN-5-1	M20X300
112	XBD5.5/50-150L-KQ	820	370	240	37	895	380	260	600	150	450	400	22	150	150	KQN-5-1	M20X300
113	XBD6/50-150L-KQ	820	370	240	37	895	380	260	600	150	450	400	22	150	150	KQN-5-1	M20X300
114	XBD6.5/50-150L-KQ	820	370	240	37	965	380	275	640	150	450	400	22	150	125	KQN-5-1	M20X300
115	XBD7/50-150L-KQ	820	370	240	37	965	380	275	640	150	450	400	22	150	125	KQN-5-1	M20X300
116	XBD8/50-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
117	XBD9/50-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
118	XBD10/50-150L-KQ	850	400	255	40	1075	400	290	690	150	500	450	22	150	125	KQN-6-1	M20X300
119	XBD11/50-150L-KQ	850	400	255	40	1075	400	290	690	150	500	450	22	150	125	KQN-6-1	M20X300
120	XBD13/50-150L-KQ	850	400	255	40	1210	400	330	860	150	500	450	22	150	125	KQN-6-1	M20X300
121	XBD6/55-150L-KQ	820	370	240	37	965	380	275	640	150	450	400	22	150	125	KQN-5-1	M20X300
122	XBD6.5/55-150L-KQ	820	370	240	37	965	380	275	640	150	450	400	22	150	125	KQN-5-1	M20X300
123	XBD7/55-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
124	XBD8/55-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
125	XBD8.5/55-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
126	XBD10/55-150L-KQ	850	400	255	40	1075	400	290	690	150	500	450	22	150	125	KQN-6-1	M20X300
127	XBD11/55-150L-KQ	850	400	255	40	1210	400	330	860	150	500	450	22	150	125	KQN-6-1	M20X300
128	XBD12/55-150L-KQ	850	400	255	40	1210	400	330	860	150	500	450	22	150	125	KQN-6-1	M20X300
129	XBD7/60-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
130	XBD8/60-150L-KQ	820	370	240	37	1025	380	290	690	150	450	400	22	150	125	KQN-5-1	M20X300
131	XBD10/60-150L-KQ	850	400	255	40	1075	400	290	690	150	500	450	22	150	125	KQN-6-1	M20X300
132	XBD11/60-150L-KQ	850	400	255	40	1210	400	330	860	150	500	450	22	150	125	KQN-6-1	M20X300
133	XBD11.5/60-150L-KQ	850	400	255	40	1210	400	330	860	150	500	450	22	150	125	KQN-6-1	M20X300
134	XBD12/60-150L-KQ	850	400	255	40	1320	400	330	860	150	500	450	22	150	125	KQN-6-1	M20X300
135	XBD13/60-150L-KQ	850	400	255	40	1320	400	330	860	150	500	450	22	150	125	KQN-6-1	M20X300
136	XBD6/70-200L-KQ	1000	500	290	40	1025	430	290	690	150	500	450	22	200	150	KQN-6-1	M20X300
137	XBD7/70-200L-KQ	1000	500	290	40	1025	430	290	690	150	500	450	22	200	150	KQN-6-1	M20X300
138	XBD8.2/70-200L-KQ	1000	500	290	40	1075	430	290	690	150	500	450	22	200	150	KQN-6-1	M20X300
139	XBD10/70-200L-KQ	960	460	290	40	1210	430	330	860	150	500	450	22	200	150	KQN-6-1	M20X300
140	XBD12/70-200L-KQ	960	460	290	40	1320	430	330	860	150	500	450	22	200	150	KQN-6-1	M20X300
141	XBD6/80-200L-KQ	1000	500	290	40	1025	430	290	690	150	500	450	22	200	150	KQN-6-1	M20X300
142	XBD7.5/80-200L-KQ	1000	500	290	40	1075	430	290	690	150	500	450	22	200	150	KQN-6-1	M20X300
143	XBD8/80-200L-KQ	1000	500	290	40	1075	430	290	690	150	500	450	22	200	150	KQN-6-1	M20X300

Horizontal Single Stage Motor Fire Pump Set Technical Data and Installation Dimensions

Performance Parameter Table

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kW)	Weight (kg)	Vibration Isolator
1	XBD3.8/5-65-170(W)	5	0.38	2960	0.49	0.30	5.5	100	SD2-41-0.5
2	XBD5/5-65-200(W)		0.50	2960	0.68	0.36	7.5	107	SD2-41-0.5
3	XBD3.8/10-80-170(W)	10	0.38	2960	0.50	0.25	7.5	115	SD2-41-0.5
4	XBD4.4/10-80-185(W)		0.44	2960	0.60	0.30	11	165	SD2-41-0.5
5	XBD5/10-80-200(W)		0.50	2960	0.68	0.35	11	165	SD2-41-0.5
6	XBD8/10-80-250(W)		0.80	2960	1.03	0.58	18.5	205	SD2-61-0.5
7	XBD10/10-80-285(W)		1	2960	1.07	0.95	30	325	SD2-61-0.5
8	XBD11/10-80-300(W)		1.1	2960	1.17	1.05	30	340	SD2-61-0.5
9	XBD3/15-80-160(W)	15	0.30	2960	0.40	0.20	7.5	112	SD2-41-0.5
10	XBD3.8/15-80-185(W)		0.38	2960	0.50	0.27	11	165	SD2-41-0.5
11	XBD4.5/15-80-200(W)		0.45	2960	0.60	0.31	15	175	SD2-41-0.5
12	XBD6.2/15-80-235(W)		0.62	2960	0.80	0.45	18.5	203	SD2-41-0.5
13	XBD3.5/20-100-160(W)	20	0.35	2960	0.45	0.25	15	188	SD2-61-0.5
14	XBD4.5/20-100-185(W)		0.45	2960	0.59	0.31	18.5	218	SD2-41-0.5
15	XBD5.2/20-100-200(W)		0.52	2960	0.70	0.37	22	250	SD2-61-0.5
16	XBD5.5/20-100-220(W)		0.55	2960	0.73	0.39	30	330	SD2-61-0.5
17	XBD7.2/20-100-235(W)		0.72	2960	0.93	0.50	30	330	SD2-61-0.5
18	XBD3.2/25-100-160(W)	25	0.32	2960	0.43	0.22	15	188	SD2-61-0.5
19	XBD4.4/25-100-185(W)		0.44	2960	0.55	0.30	18.5	218	SD2-41-0.5
20	XBD5/25-100-200(W)		0.50	2960	0.65	0.35	22	250	SD2-61-0.5
21	XBD8/25-100-250(W)		0.80	2960	1.03	0.56	37	345	SD2-61-0.5
22	XBD3.3/30-125-160(W)	30	0.33	2960	0.44	0.24	18.5	255	SD2-61-0.5
23	XBD3.8/30-125-170(W)		0.38	2960	0.52	0.28	22	255	SD2-61-0.5
24	XBD4.5/30-125-185(W)		0.45	2960	0.63	0.32	30	315	SD2-61-0.5
25	XBD5.2/30-125-200(W)		0.52	2960	0.70	0.36	30	315	SD2-61-0.5
26	XBD6/30-125-220(W)		0.60	2960	0.81	0.44	30	330	SD2-61-0.5
27	XBD7.2/30-125-235(W)		0.72	2960	0.91	0.53	45	395	SD2-61-1
28	XBD10.2/30-125-285(W)		1.02	2960	1.29	0.75	75	705	SD2-61-0.5
29	XBD11.2/30-125-300(W)		1.12	2960	1.42	0.84	75	706	SD2-61-0.5
30	XBD3.2/35-125-160(W)	35	0.32	2960	0.44	0.21	22	255	SD2-61-0.5
31	XBD6/35-125-220(W)		0.60	2960	0.75	0.42	37	340	SD2-61-0.5
32	XBD10.1/35-125-285(W)		1.01	2960	1.28	0.71	75	705	SD2-61-0.5
33	XBD4.4/40-125-185(W)	40	0.44	2960	0.57	0.31	30	315	SD2-61-0.5
34	XBD5/40-125-200(W)		0.50	2960	0.69	0.35	37	330	SD2-61-0.5
35	XBD5.6/40-125-220(W)		0.56	2960	0.78	0.40	37	340	SD2-61-0.5
36	XBD9.8/40-125-285(W)		0.98	2960	1.25	0.70	75	705	SD2-61-0.5
37	XBD10.9/40-125-300(W)		1.09	2960	1.43	0.77	75	706	SD2-61-0.5
38	XBD4.4/50-150-370(W)	50	0.44	1480	0.58	0.32	37	440	SD2-62-1
39	XBD6.5/50-150-435(W)		0.65	1480	0.81	0.46	75	674	SD2-62-1
40	XBD5/55-150-400(W)	55	0.50	1480	0.64	0.35	45	490	SD2-62-1
41	XBD6.7/55-150-435(W)		0.67	1480	0.85	0.48	75	674	SD2-62-1
42	XBD5.3/70-200-400(W)	70	0.53	1480	0.69	0.36	75	850	SD2-62-2.5
43	XBD6/70-200-410(Z)(W)	70	0.60	1480	0.75	0.45	75	850	SD2-62-2.5
44	XBD3.2/80-200-320(W)	80	0.32	1480	0.44	0.22	45	600	SD2-62-1
45	XBD5.2/80-200-400(W)		0.52	1480	0.70	0.36	75	850	SD2-62-2.5
46	XBD5.1/90-200-400(W)	90	0.51	1480	0.71	0.35	75	850	SD2-62-2.5
47	XBD6/90-200-410(W)	90	0.60	1480	0.75	0.45	90	906	SD2-62-2.5
48	XBD7.2/90-200-435(W)		0.72	1480	0.90	0.50	110	1230	SD2-62-2.5
49	XBD8.4/90-200-460(W)		0.84	1480	1.05	0.59	132	1430	SD2-62-2.5
50	XBD8/100-200-460(W)	100	0.80	1480	1.00	0.60	132	1430	SD2-62-2.5

Installation Dimension Diagram



法兰PN16-GB/T17241.6 FLANGE PN16-GB/T17241.6				
DN	D	k	d	n × d _L
	mm	mm	mm	数量 × mm
65	185	145	118	4 × Φ19
80	200	160	132	8 × Φ19
100	220	180	156	8 × Φ19
125	250	210	184	8 × Φ19
150	285	240	211	8 × Φ23
200	340	295	266	12 × Φ23

法兰PN25-GB/T17241.6 FLANGE PN25-GB/T17241.6				
DN	D	k	d	n × d _L
	mm	mm	mm	数量 × mm
80	200	160	132	8 × Φ19
125	270	220	184	8 × Φ28
150	300	250	211	8 × Φ28

Installation Dimension Table

No.	Pump Model	Outline Dimensions (mm)					Installation Dimensions (mm)								Inlet Flange (mm)		Outlet Flange (mm)		Foundation Bolt
		L	H	b2	b1	M	4-d0	a	L1	B1	L2	B2	H1	A	DN1	Pressure Rating	DN2	Pressure Rating	
1	XBD3.8/5-65-170(W)	637	507	320	160	287	4-φ15	100	370	220	470	320	277	12.5	65	PN16	65	PN16	M12X220
2	XBD5/5-65-200(W)	637	507	320	160	287	4-φ15	100	370	220	470	320	277	12.5	65	PN16	65	PN16	
3	XBD3.8/10-80-170(W)	660	527	323	160	287	4-φ15	125	370	220	470	320	277	12.5	80	PN16	80	PN16	
4	XBD4.4/10-80-185(W)	785	527	350	175	287	4-φ15	125	470	220	570	320	277	12.5	80	PN16	80	PN16	M12X220
5	XBD5/10-80-200(W)	785	527	350	175	287	4-φ15	125	470	220	570	320	277	12.5	80	PN16	80	PN16	
6	XBD8/10-80-250(W)	840	527	350	175	287	4-φ15	125	510	220	610	320	277	12.5	80	PN16	80	PN16	
7	XBD10/10-80-285(W)	1023	647	522	261	397	4-φ15	125	610	300	710	400	357	12.5	80	PN16	80	PN16	M12X220
8	XBD11/10-80-300(W)	1023	647	522	261	397	4-φ15	125	610	300	710	400	357	12.5	80	PN16	80	PN16	
9	XBD3/15-80-160(W)	630	461	300	150	261	4-φ15	100	350	180	450	280	251	12.5	80	PN16	80	PN16	
10	XBD3.8/15-80-185(W)	785	527	350	175	287	4-φ15	125	470	220	570	320	277	12.5	80	PN16	80	PN16	M12X220
11	XBD4.5/15-80-200(W)	785	527	350	175	287	4-φ15	125	470	220	570	320	277	12.5	80	PN16	80	PN16	
12	XBD6.2/15-80-235(W)	840	527	350	175	287	4-φ15	125	510	220	610	320	277	12.5	80	PN16	80	PN16	
13	XBD3.5/20-100-160(W)	765	517	350	175	262	4-φ15	100	475	220	575	320	252	12.5	100	PN16	100	PN16	M12X220
14	XBD4.5/20-100-185(W)	845	595	368	180	315	4-φ15	125	515	260	615	360	305	12.5	100	PN16	100	PN16	
15	XBD5.2/20-100-200(W)	875	595	380	190	315	4-φ15	125	520	260	620	360	305	12.5	100	PN16	100	PN16	
16	XBD5.5/20-100-220(W)	955	594	420	210	314	4-φ15	125	610	300	710	400	304	12.5	100	PN16	100	PN16	M12X220
17	XBD7.2/20-100-235(W)	955	594	420	210	314	4-φ15	125	610	300	710	400	304	12.5	100	PN16	100	PN16	
18	XBD3.2/25-100-160(W)	765	517	350	175	262	4-φ15	100	475	220	575	320	252	12.5	100	PN16	100	PN16	
19	XBD4.4/25-100-185(W)	845	595	368	180	315	4-φ15	125	515	260	615	360	305	12.5	100	PN16	100	PN16	M12X220
20	XBD5/25-100-200(W)	875	595	380	190	315	4-φ15	125	520	260	620	360	305	12.5	100	PN16	100	PN16	
21	XBD8/25-100-250(W)	955	594	420	210	314	4-φ15	125	610	300	710	400	304	12.5	100	PN16	100	PN16	
22	XBD3.3/30-125-160(W)	840	567	355	175	287	4-φ15	125	530	220	630	320	277	30	125	PN16	125	PN16	M12X220
23	XBD3.8/30-125-170(W)	885	625	393	190	367.5	4-φ15	125	550	260	650	355	305	30	125	PN16	125	PN16	
24	XBD4.5/30-125-185(W)	965	624	420	210	314	4-φ15	125	635	300	735	400	304	30	125	PN16	125	PN16	
25	XBD5.2/30-125-200(W)	965	624	420	210	314	4-φ15	125	635	300	735	400	304	30	125	PN16	125	PN16	M12X220
26	XBD6/30-125-220(W)	965	624	420	210	314	4-φ15	125	635	300	735	400	304	30	125	PN16	125	PN16	
27	XBD7.2/30-125-235(W)	1015	639	470	235	329	4-φ20	125	665	310	765	440	319	30	125	PN16	125	PN16	
28	XBD10.2/30-125-285(W)	1150	701	580	290	391	4-φ20	125	800	430	900	560	381	30	125	PN16	125	PN16	M16X300
29	XBD11.2/30-125-300(W)	1150	701	580	290	391	4-φ20	125	800	430	900	560	381	30	125	PN16	125	PN16	
30	XBD3.2/35-125-160(W)	870	575	380	190	295	4-φ15	125	535	260	635	360	285	30	125	PN16	125	PN16	
31	XBD6/35-125-220(W)	965	624	420	210	314	4-φ15	125	635	300	735	400	304	30	125	PN16	125	PN16	M12X220
32	XBD10.1/35-125-285(W)	1150	701	580	290	391	4-φ20	125	800	430	900	560	381	30	125	PN16	125	PN16	
33	XBD4.4/40-125-185(W)	965	624	420	210	370	4-φ15	125	635	300	740	400	304	30	125	PN16	125	PN16	
34	XBD5/40-125-200(W)	965	624	420	210	314	4-φ15	125	635	300	735	400	304	30	125	PN16	125	PN16	M12X220
35	XBD5.6/40-125-220(W)	965	624	420	210	314	4-φ15	125	635	300	735	400	304	30	125	PN16	125	PN16	
36	XBD9.8/40-125-285(W)	1150	701	580	290	391	4-φ20	125	800	430	900	560	381	30	125	PN16	125	PN16	
37	XBD10.9/40-125-300(W)	1150	701	580	290	391	4-φ20	125	800	430	900	560	381	30	125	PN16	125	PN16	M16X300
38	XBD4.4/50-150-370(W)	990	862	530	250	422	4-φ20	140	655	370	762	500	412	50	150	PN16	150	PN16	
39	XBD6.5/50-150-435(W)	1215	956	630	305	566	4-φ20	180	830	430	930	560	456	50	150	PN16	150	PN16	
40	XBD5/55-150-400(W)	1020	862	530	250	422	4-φ20	140	680	370	780	500	412	50	150	PN16	150	PN16	M16X300
41	XBD6.7/55-150-435(W)	1215	956	630	305	466	4-φ20	180	830	430	930	560	456	50	150	PN16	150	PN16	
42	XBD5.3/70-200-400(W)	1195	876	587	290	426	4-φ20	160	830	430	930	560	416	50	200	PN16	200	PN16	
43	XBD6/70-200-410(Z)(W)	1215	1022	673	320	472	4-φ25	180	830	480	930	640	462	50	200	PN16	200	PN16	M20X300
44	XBD3.2/80-200-320(W)	1055	918	572	280	428	4-φ20	160	695	430	795	560	418	50	200	PN16	200	PN16	
45	XBD5.2/80-200-400(W)	1195	876	587	290	426	4-φ20	160	830	430	930	560	416	50	200	PN16	200	PN16	
46	XBD5.1/90-200-400(W)	1195	876	587	290	426	4-φ20	160	830	430	930	560	416	50	200	PN16	200	PN16	M16X300
47	XBD6/90-200-410(W)	1265	1022	661	320	472	4-φ25	180	880	480	980	640	462	50	200	PN16	200	PN16	
48	XBD7.2/90-200-435(W)	1510	1022	683	330	472	4-φ25	180	955	480	1055	640	462	50	200	PN16	200	PN16	
49	XBD8.4/90-200-460(W)	1540	1022	683	330	472	4-φ25	180	1005	480	1150	640	462	50	200	PN16	200	PN16	M20X300
50	XBD8/100-200-460(W)	1540	1022	683	330	472	4-φ25	180	1005	480	1150	640	462	50	200	PN16	200	PN16	

New Series Horizontal Single Stage Fire Pump Set Technical Data and Installation Dimensions

Performance Parameter Table

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kw)	Weight (kg)	Vibration Isolator
1	XBD 5/20-100 (W)	20	0.5	2960	0.63	0.33	18.5	230	SD2-61-0.5
2	XBD 6.5/20-100 (W)		0.65	2960	0.80	0.43	22	260	SD2-61-0.5
3	XBD 7.2/20-100 (W)		0.72	2960	0.90	0.47	30	330	SD2-61-0.5
4	XBD 8.4/20-100 (W)		0.84	2960	1.02	0.55	30	330	SD2-61-0.5
5	XBD 9.4/20-100 (W)		0.94	2960	1.15	0.62	37	345	SD2-61-0.5
6	XBD 10/20-100 (W)		1	2960	1.21	0.65	45	440	SD2-61-0.5
7	XBD 11/20-100 (W)		1.1	2960	1.33	0.72	45	443	SD2-61-0.5
8	XBD 12/20-100 (W)		1.2	2960	1.48	0.78	55	550	SD2-61-1
9	XBD 13/20-100 (W)		1.3	2960	1.59	0.85	55	552	SD2-61-1
10	XBD 14/20-100 (W)		1.4	2960	1.69	0.91	75	690	SD2-61-1
11	XBD 15.5/20-100 (W)		1.55	2960	1.84	1.07	75	695	SD2-61-1
12	XBD 4/25-100 (W)	25	0.4	2960	0.50	0.26	18.5	230	SD2-61-0.5
13	XBD 4.5/25-100 (W)		0.45	2960	0.56	0.3	18.5	230	SD2-61-0.5
14	XBD 5/25-100 (W)		0.5	2960	0.63	0.33	22	260	SD2-61-0.5
15	XBD 5.5/25-100 (W)		0.55	2960	0.69	0.36	30	330	SD2-61-0.5
16	XBD 6/25-100 (W)		0.6	2960	0.75	0.39	30	330	SD2-61-0.5
17	XBD 7.5/25-100 (W)		0.75	2960	0.94	0.49	37	345	SD2-61-0.5
18	XBD 8/25-100 (W)	30	0.8	2960	1.00	0.52	37	345	SD2-61-0.5
19	XBD 4/30-125 (W)		0.4	2960	0.50	0.26	22	295	SD2-61-0.5
20	XBD 4.5/30-125 (W)		0.45	2960	0.56	0.3	22	295	SD2-61-0.5
21	XBD 5/30-125 (W)		0.55	2960	0.69	0.36	30	375	SD2-61-0.5
22	XBD 6/30-125 (W)		0.6	2960	0.75	0.39	30	375	SD2-61-0.5
23	XBD 6.5/30-125 (W)		0.65	2960	0.81	0.43	37	390	SD2-61-0.5
24	XBD 7/30-125 (W)		0.7	2960	0.88	0.46	37	390	SD2-61-0.5
25	XBD 7.5/30-125 (W)		0.75	2960	0.94	0.49	37	390	SD2-61-0.5
26	XBD 8.5/30-125 (W)		0.85	2960	1.06	0.56	45	480	SD2-61-1
27	XBD 9/30-125 (W)		0.9	2960	1.13	0.59	55	590	SD2-61-1
28	XBD 10/30-125 (W)		1	2960	1.25	0.65	55	585	SD2-61-1
29	XBD 10.5/30-125 (W)		1.05	2960	1.31	0.69	55	585	SD2-61-1
30	XBD 12/30-125 (W)		1.2	2960	1.49	0.78	75	716	SD2-61-1
31	XBD 13/30-125 (W)		1.3	2960	1.65	0.85	75	720	SD2-61-1
32	XBD 13.5/30-125 (W)		1.35	2960	1.69	0.88	75	725	SD2-61-1
33	XBD 14/30-125 (W)		1.4	2960	1.77	0.91	75	725	SD2-61-1
34	XBD 15/30-125 (W)		1.5	2960	1.90	0.98	90	790	SD2-61-1
35	XBD 16/30-125 (W)		1.6	2960	2.00	1.04	90	790	SD2-61-1
36	XBD 18/30-125 (W)		1.8	2960	2.30	1.17	110	860	SD2-61-1.5
37	XBD 19/30-125 (W)		1.9	2960	2.40	1.24	110	875	SD2-61-1.5
38	XBD 20/30-125 (W)		2	2960	2.50	1.3	132	930	SD2-61-1.5
39	XBD 21/30-125 (W)		2.1	2960	2.60	1.37	132	932	SD2-61-1.5
40	XBD 23/30-125 (W)		2.3	2960	2.80	1.5	160	1030	SD2-61-1.5
41	XBD 24/30-125 (W)		2.4	2960	2.92	1.56	185	1120	SD2-61-1.5
42	XBD 4/35-125 (W)	35	0.4	2960	0.50	0.26	22	295	SD2-61-0.5
43	XBD 5/35-125 (W)		0.5	2960	0.63	0.33	30	375	SD2-61-0.5
44	XBD 5.4/35-125 (W)		0.54	2960	0.68	0.36	30	375	SD2-61-0.5
45	XBD 6/35-125 (W)		0.6	2960	0.75	0.39	37	390	SD2-61-0.5
46	XBD 7/35-125 (W)		0.7	2960	0.88	0.46	45	480	SD2-61-1
47	XBD 7.6/35-125 (W)		0.76	2960	0.95	0.5	45	480	SD2-61-1
48	XBD 8/35-125 (W)		0.8	2960	1.00	0.52	55	590	SD2-61-1
49	XBD 9/35-125 (W)		0.9	2960	1.13	0.59	55	590	SD2-61-1
50	XBD 10/35-125 (W)		1	2960	1.25	0.65	75	700	SD2-61-1
51	XBD 11/35-125 (W)		1.1	2960	1.38	0.72	75	700	SD2-61-1
52	XBD 11.5/35-125 (W)		1.15	2960	1.44	0.75	75	700	SD2-61-1
53	XBD 12/35-125 (W)		1.2	2960	1.50	0.78	90	720	SD2-61-1
54	XBD 13/35-125 (W)		1.3	2960	1.63	0.85	90	720	SD2-61-1
55	XBD 3/40-125 (W)	40	0.3	2960	0.38	0.2	18.5	265	SD2-61-0.5
56	XBD 3.4/40-125 (W)		0.34	2960	0.43	0.23	22	295	SD2-61-0.5
57	XBD 4/40-125 (W)		0.4	2960	0.50	0.26	30	375	SD2-61-0.5
58	XBD 4.5/40-125 (W)		0.45	2960	0.56	0.3	30	375	SD2-61-0.5
59	XBD 5/40-125 (W)		0.5	2960	0.63	0.33	30	375	SD2-61-0.5
60	XBD 5.5/40-125 (W)		0.55	2960	0.69	0.36	37	390	SD2-61-0.5
61	XBD 6/40-125 (W)	40	0.6	2960	0.75	0.39	37	390	SD2-61-0.5
62	XBD 7/40-125 (W)		0.7	2960	0.88	0.46	45	480	SD2-61-1
63	XBD 8/40-125 (W)		0.8	2960	1.00	0.52	55	590	SD2-61-1

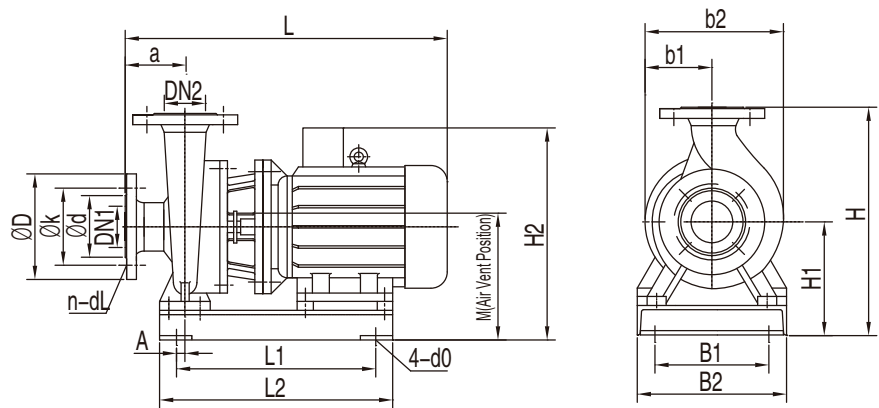
Performance Parameter Table

No.	Pump Model	Rated Flow (L / s)	Rated Pressure (MPa)	Rotating Speed (r / min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kw)	Weight (kg)	Vibration Isolator
64	XBD8.5/40-125(W)	40	0.85	2960	1.06	0.56	55	590	SD2-61-1
65	XBD10.2/40-125(W)		1.02	2960	1.28	0.67	75	700	SD2-61-1
66	XBD11/40-125(W)		1.1	2960	1.38	0.72	75	700	SD2-61-1
67	XBD11.6/40-125(W)		1.16	2960	1.39	0.76	75	700	SD2-61-1
68	XBD12/40-125(W)		1.2	2960	1.53	0.78	90	720	SD2-61-1
69	XBD12.5/40-125(W)		1.25	2960	1.56	0.82	90	725	SD2-61-1
70	XBD13/40-125(W)		1.3	2960	1.69	0.85	90	730	SD2-61-1
71	XBD14/40-125(W)		1.4	2960	1.84	0.91	110	1070	SD2-61-1.5
72	XBD15/40-125(W)		1.5	2960	1.96	0.98	110	1070	SD2-61-1.5
73	XBD15.5/40-125(W)		1.55	2960	1.94	1.01	110	1070	SD2-61-1.5
74	XBD16/40-125(W)		1.6	2960	2.09	1.04	110	1070	SD2-61-1.5
75	XBD17/40-125(W)		1.7	2960	2.18	1.11	132	1140	SD2-61-1.5
76	XBD18/40-125(W)		1.8	2960	2.17	1.17	132	1140	SD2-61-1.5
77	XBD19/40-125(W)		1.9	2960	2.31	1.24	132	1140	SD2-61-1.5
78	XBD20/40-125(W)		2	2960	2.46	1.3	160	1200	SD2-61-1.5
79	XBD21/40-125(W)		2.1	2960	2.60	1.37	160	1200	SD2-61-1.5
80	XBD22/40-125(W)		2.2	2960	2.74	1.43	185	1320	SD2-61-1.5
81	XBD24/40-125(W)		2.4	2960	2.91	1.56	200	1320	SD2-61-1.5
82	XBD4/45-150(W)	45	0.4	2960	0.50	0.26	30	320	SD2-62-1
83	XBD4.5/45-150(W)		0.45	2960	0.56	0.3	37	335	SD2-62-1
84	XBD5/45-150(W)		0.5	2960	0.63	0.33	37	335	SD2-62-1
85	XBD5.3/45-150(W)		0.53	2960	0.66	0.35	37	335	SD2-62-1
86	XBD6/45-150(W)		0.6	2960	0.75	0.39	45	430	SD2-62-1
87	XBD7/45-150(W)		0.7	2960	0.88	0.46	55	540	SD2-62-1
88	XBD7.5/45-150(W)		0.75	2960	0.94	0.49	55	540	SD2-62-1
89	XBD8/45-150(W)		0.8	2960	1.00	0.52	55	540	SD2-62-1
90	XBD8.5/45-150(W)		0.85	2960	1.06	0.56	75	670	SD2-62-1
91	XBD9/45-150(W)		0.9	2960	1.13	0.59	75	670	SD2-62-1
92	XBD9.5/45-150(W)		0.95	2960	1.19	0.62	75	670	SD2-62-1
93	XBD11/45-150(W)		1.1	2960	1.38	0.72	90	790	SD2-62-1
94	XBD13/45-150(W)		1.3	2960	1.63	0.85	110	1140	SD2-62-2.5
95	XBD14/45-150(W)		1.4	2960	1.75	0.91	110	1140	SD2-62-2.5
96	XBD15/45-150(W)		1.5	2960	1.88	0.98	110	1140	SD2-62-2.5
97	XBD16/45-150(W)		1.6	2960	2.00	1.04	132	1270	SD2-62-2.5
98	XBD16.5/45-150(W)		1.65	2960	2.06	1.08	132	1270	SD2-62-2.5
99	XBD17/45-150(W)		1.7	2960	2.13	1.11	160	1320	SD2-62-2.5
100	XBD18/45-150(W)		1.8	2960	2.25	1.17	160	1320	SD2-62-2.5
101	XBD4/50-150(W)	50	0.4	2960	0.50	0.26	37	335	SD2-62-1
102	XBD5/50-150(W)		0.5	2960	0.63	0.33	37	335	SD2-62-1
103	XBD5.5/50-150(W)		0.55	2960	0.69	0.36	45	430	SD2-62-1
104	XBD6/50-150(W)		0.6	2960	0.75	0.39	45	430	SD2-62-1
105	XBD6.5/50-150(W)		0.65	2960	0.81	0.43	55	538	SD2-62-1
106	XBD7/50-150(W)		0.7	2960	0.89	0.46	55	538	SD2-62-1
107	XBD8/50-150(W)		0.8	2960	1.00	0.52	75	671	SD2-62-1
108	XBD9/50-150(W)		0.9	2960	1.11	0.59	75	671	SD2-62-1
109	XBD10/50-150(W)		1	2960	1.24	0.65	90	790	SD2-62-1
110	XBD11/50-150(W)		1.1	2960	1.36	0.72	90	790	SD2-62-1
111	XBD11.5/50-150(W)		1.15	2960	1.44	0.75	90	790	SD2-62-1
112	XBD13/50-150(W)		1.3	2960	1.60	0.85	110	1140	SD2-62-2.5
113	XBD14/50-150(W)		1.4	2960	1.68	0.91	132	1270	SD2-62-2.5
114	XBD15/50-150(W)		1.5	2960	1.84	0.98	132	1270	SD2-62-2.5
115	XBD16/50-150(W)		1.6	2960	1.98	1.04	132	1270	SD2-62-2.5
116	XBD17/50-150(W)		1.7	2960	2.10	1.11	160	1310	SD2-62-2.5
117	XBD18/50-150(W)		1.8	2960	2.20	1.17	160	1320	SD2-62-2.5
118	XBD19/50-150(W)		1.9	2960	2.30	1.24	185	1395	SD2-62-2.5
119	XBD20/50-150(W)		2	2960	2.41	1.3	185	1400	SD2-62-2.5
120	XBD21/50-150(W)		2.1	2960	2.54	1.56	200	1400	SD2-62-2.5
121	XBD5/55-150(W)	55	0.5	2960	0.63	0.33	45	430	SD2-62-1
122	XBD6/55-150(W)		0.6	2960	0.75	0.39	55	540	SD2-62-1
123	XBD6.5/55-150(W)		0.65	2960	0.81	0.43	55	540	SD2-62-1
124	XBD7/55-150(W)		0.7	2960	0.88	0.46	75	670	SD2-62-1
125	XBD7.5/55-150(W)		0.75	2960	0.94	0.49	75	670	SD2-62-1

Performance Parameter Table

No.	Pump Model	Rated Flow (L/s)	Rated Pressure (MPa)	Rotating Speed (r/min)	Maximum Working Pressure (MPa)	1.5 Times Rated Flow Down Pressure (MPa)	Motor Power (kw)	Weight (kg)	Vibration Isolator
126	XBD 8/55-150 (W)	55	0.8	2960	1.00	0.52	75	670	SD2-62-1
127	XBD 8.5/55-150 (W)		0.85	2960	1.06	0.56	75	670	SD2-62-1
128	XBD 9/55-150 (W)		0.9	2960	1.13	0.59	75	670	SD2-62-1
129	XBD 10/55-150 (W)		1	2960	1.25	0.65	90	790	SD2-62-1
130	XBD 11/55-150 (W)		1.1	2960	1.38	0.72	110	1140	SD2-62-2.5
131	XBD 12/55-150 (W)		1.2	2960	1.50	0.78	110	1140	SD2-62-2.5
132	XBD 13/55-150 (W)		1.3	2960	1.63	0.85	132	1270	SD2-62-2.5
133	XBD 14/55-150 (W)		1.4	2960	1.75	0.91	132	1270	SD2-62-2.5
134	XBD 15/55-150 (W)		1.5	2960	1.88	0.98	132	1270	SD2-62-2.5
135	XBD 16/55-150 (W)		1.6	2960	2.00	1.04	160	1320	SD2-62-2.5
136	XBD 17/55-150 (W)	60	1.7	2960	2.13	1.11	160	1320	SD2-62-2.5
137	XBD 6.5/60-150 (W)		0.65	2960	0.81	0.43	75	735	SD2-62-1
138	XBD 7/60-150 (W)		0.7	2960	0.88	0.46	75	735	SD2-62-1
139	XBD 7.6/60-150 (W)		0.76	2960	0.95	0.5	75	735	SD2-62-1
140	XBD 8/60-150 (W)		0.8	2960	1.01	0.52	75	735	SD2-62-1
141	XBD 8.5/60-150 (W)		0.85	2960	1.06	0.56	75	740	SD2-62-1
142	XBD 9/60-150 (W)		0.9	2960	1.14	0.59	75	740	SD2-62-1
143	XBD 9.5/60-150 (W)		0.95	2960	1.19	0.62	90	790	SD2-62-1
144	XBD 10/60-150 (W)		1	2960	1.24	0.65	90	790	SD2-62-1
145	XBD 11/60-150 (W)		1.1	2960	1.38	0.72	110	1140	SD2-62-2.5
146	XBD 12/60-150 (W)		1.2	2960	1.48	0.78	132	1225	SD2-62-2.5
147	XBD 13/60-150 (W)		1.3	2960	1.57	0.85	132	1225	SD2-62-2.5
148	XBD 15/60-150 (W)		1.5	2960	1.84	0.98	160	1315	SD2-62-2.5
149	XBD 16/60-150 (W)		1.6	2960	1.94	1.04	160	1315	SD2-62-2.5
150	XBD 7/65-200 (W)	65	0.7	2960	0.88	0.46	75	810	SD2-62-1
151	XBD 6/70-200 (W)	70	0.6	2960	0.75	0.39	75	810	SD2-62-1
152	XBD 6.5/70-200 (W)		0.65	2960	0.81	0.43	75	810	SD2-62-1
153	XBD 7/70-200 (W)		0.7	2960	0.88	0.46	75	810	SD2-62-1
154	XBD 7.5/70-200 (W)		0.75	2960	0.94	0.49	75	810	SD2-62-1
155	XBD 7.8/70-200 (W)		0.78	2960	0.95	0.51	75	810	SD2-62-1
156	XBD 8.5/70-200 (W)		0.85	2960	1.06	0.56	90	840	SD2-62-1
157	XBD 9/70-200 (W)		0.9	2960	1.10	0.59	90	840	SD2-62-1
158	XBD 9.5/70-200 (W)		0.95	2960	1.19	0.62	110	1155	SD2-62-2.5
159	XBD 10/70-200 (W)		1	2960	1.25	0.65	110	1155	SD2-62-2.5
160	XBD 10.5/70-200 (W)		1.05	2960	1.31	0.69	110	1155	SD2-62-2.5
161	XBD 11/70-200 (W)		1.1	2960	1.33	0.72	110	1155	SD2-62-2.5
162	XBD 12/70-200 (W)		1.2	2960	1.50	0.78	132	1240	SD2-62-2.5
163	XBD 12.5/70-200 (W)		1.25	2960	1.56	0.82	132	1240	SD2-62-2.5
164	XBD 13/70-200 (W)		1.3	2960	1.58	0.85	132	1240	SD2-62-2.5
165	XBD 14/70-200 (W)		1.4	2960	1.75	0.91	160	1300	SD2-62-2.5
166	XBD 15/70-200 (W)		1.5	2960	1.79	0.98	160	1300	SD2-62-2.5
167	XBD 16/70-200 (W)		1.6	2960	1.93	1.04	185	1380	SD2-62-2.5
168	XBD 7/80-200 (W)	80	0.7	2960	0.87	0.54	75	810	SD2-62-1
169	XBD 7.5/80-200 (W)		0.75	2960	0.94	0.49	90	840	SD2-62-1
170	XBD 8/80-200 (W)		0.8	2960	1	0.6	90	840	SD2-62-1
171	XBD 9/80-200 (W)		0.9	2960	1.13	0.59	110	1100	SD2-62-2.5
172	XBD 9.5/80-200 (W)		0.95	2960	1.20	0.62	110	1100	SD2-62-2.5
173	XBD 10/80-200 (W)		1	2960	1.25	0.65	132	1225	SD2-62-2.5
174	XBD 10.5/80-200 (W)		1.05	2960	1.30	0.69	132	1225	SD2-62-2.5
175	XBD 11/80-200 (W)		1	2960	1.25	0.72	132	1230	SD2-62-2.5
176	XBD 11.5/80-200 (W)		1.15	2960	1.39	0.75	132	1250	SD2-62-2.5
177	XBD 13/80-200 (W)		1.3	2960	1.60	0.85	160	1400	SD2-62-2.5
178	XBD 14/80-200 (W)		1.4	2960	1.69	0.91	185	1500	SD2-62-2.5
179	XBD 15/80-200 (W)		1.5	2960	1.82	0.98	200	1500	SD2-62-2.5

Installation Dimension Diagram



法兰PN16-GB/T17241.6				
FLANGE PN16-GB/T17241.6				
DN	D	k	d	n × d _L
	mm			数量 × mm
80	200	160	132	8 × Φ19
100	220	180	156	8 × Φ19
125	250	210	184	8 × Φ19
150	285	240	211	8 × Φ23
200	340	295	266	12 × Φ23

法兰PN25-GB/T17241.6				
FLANGE PN25-GB/T17241.6				
DN	D	k	d	n × d _L
	mm			数量 × mm
80	200	160	132	8 × Φ19
125	270	220	184	8 × Φ28
150	300	250	211	8 × Φ28

Installation Dimension Table

No.	Pump Model	Outline Dimensions (mm)					Installation Dimensions (mm)										Inlet Flange		Outlet Flange		Foundation Bolt
		L	H	b2	b1	M	4-d0	a	L1	B1	L2	B2	H1	H2	A	DN1 (mm)	Pressure Rating	DN2 (mm)	Pressure Rating		
1	XBD5/20-100(W)	875	615	330	165	355	4-Φ15	125	515	260	615	355	305	565	12.5	100	PN16	80	PN16	M12×220	
2	XBD6.5/20-100(W)	915	615	380	190	355	4-Φ15	125	520	260	620	355	305	615	12.5	100	PN16	80	PN16	M12×220	
3	XBD7.2/20-100(W)	975	617	420	210	357	4-Φ15	125	610	300	710	400	307	612	12.5	100	PN16	80	PN16	M12×220	
4	XBD8.4/20-100(W)	975	617	420	210	357	4-Φ15	125	610	300	710	400	307	612	12.5	100	PN16	80	PN16	M12×220	
5	XBD9.4/20-100(W)	985	642	420	210	382	4-Φ15	125	635	300	735	400	332	637	30	100	PN16	80	PN16	M12×220	
6	XBD10/20-100(W)	1020	633	470	235	373	4-Φ20	125	665	310	765	440	323	658	30	100	PN16	80	PN16	M16×300	
7	XBD11/20-100(W)	1020	633	470	235	373	4-Φ20	125	665	310	765	440	323	658	30	100	PN16	80	PN16	M16×300	
8	XBD12/20-100(W)	1080	724	510	255	424	4-Φ20	125	730	370	848	500	374	739	30	100	PN16	80	PN25	M16×300	
9	XBD13/20-100(W)	1080	724	510	255	424	4-Φ20	125	730	370	848	500	374	739	30	100	PN16	80	PN25	M16×300	
10	XBD14/20-100(W)	1150	733	580	290	433	4-Φ20	125	790	430	920	560	383	783	30	100	PN16	80	PN25	M16×300	
11	XBD15.5/20-100(W)	1150	733	580	290	433	4-Φ20	125	790	430	920	560	383	783	30	100	PN16	80	PN25	M16×300	
12	XBD4/25-100(W)	875	595	368	180	355	4-Φ15	125	515	260	615	360	305	565	12.5	100	PN16	100	PN16	M12×220	
13	XBD4.5/25-100(W)	875	595	368	180	355	4-Φ15	125	515	260	615	360	305	565	12.5	100	PN16	100	PN16	M12×220	
14	XBD5/25-100(W)	915	595	380	190	355	4-Φ15	125	520	260	620	355	305	580	12.5	100	PN16	100	PN16	M12×220	
15	XBD5.5/25-100(W)	975	597	420	210	357	4-Φ15	125	610	300	710	400	307	612	12.5	100	PN16	100	PN16	M12×220	
16	XBD6/25-100(W)	975	597	420	210	357	4-Φ15	125	610	300	710	400	307	612	12.5	100	PN16	100	PN16	M12×220	
17	XBD7.5/25-100(W)	975	597	420	210	357	4-Φ15	125	610	300	710	400	307	612	12.5	100	PN16	100	PN16	M12×220	
18	XBD8/25-100(W)	975	597	420	210	357	4-Φ15	125	610	300	710	400	307	612	12.5	100	PN16	100	PN16	M12×220	
19	XBD4/30-125(W)	885	625	393	190	367.5	4-Φ15	125	550	260	650	355	305	580	30	125	PN16	125	PN16	M12×220	
20	XBD4.5/30-125(W)	885	625	393	190	367.5	4-Φ15	125	550	260	650	355	305	580	30	125	PN16	125	PN16	M12×220	
21	XBD5.5/30-125(W)	965	624	420	210	369.5	4-Φ15	125	635	300	740	400	304	612	30	125	PN16	125	PN16	M12×220	
22	XBD6/30-125(W)	965	624	420	210	369.5	4-Φ15	125	635	300	740	400	304	612	30	125	PN16	125	PN16	M12×220	
23	XBD6.5/30-125(W)	985	627	420	210	369.5	4-Φ15	125	635	300	740	400	307	612	30	125	PN16	125	PN16	M12×220	
24	XBD7/30-125(W)	985	627	420	210	369.5	4-Φ15	125	635	300	740	400	307	612	30	125	PN16	125	PN16	M12×220	
25	XBD7.5/30-125(W)	985	627	420	210	369.5	4-Φ15	125	635	300	740	400	307	612	30	125	PN16	125	PN16	M12×220	
26	XBD8.5/30-125(W)	1020	643	470	235	385.5	4-Φ20	125	665	310	765	440	323	658	30	125	PN16	125	PN16	M16×300	
27	XBD9/30-125(W)	1080	694	510	255	436.5	4-Φ20	125	730	370	830	500	374	739	30	125	PN16	125	PN16	M16×300	
28	XBD10/30-125(W)	1107	689	510	255	431.5	4-Φ20	140	730	370	842	500	369	739	30	125	PN16	80	PN16	M16×300	
29	XBD10.5/30-125(W)	1107	689	510	255	431.5	4-Φ20	140	730	370	842	500	369	739	30	125	PN16	80	PN16	M16×300	
30	XBD12/30-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	380	781	30	125	PN16	80	PN16	M16×300	
31	XBD13/30-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
32	XBD13.5/30-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
33	XBD14/30-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
34	XBD15/30-125(W)	1216	761	580	290	483.5	4-Φ20	141	850	540	1010	640	421	821	30	125	PN16	80	PN25	M16×300	
35	XBD16/30-125(W)	1216	761	580	290	483.5	4-Φ20	141	850	540	1010	640	421	821	30	125	PN16	80	PN25	M16×300	
36	XBD18/30-125(W)	1361	793	660	330	500.5	4-Φ25	140	850	540	995	640	438	968	30	125	PN16	80	PN25	M20×300	
37	XBD19/30-125(W)	1361	793	660	330	500.5	4-Φ25	140	850	540	995	640	438	968	30	125	PN16	80	PN25	M20×300	
38	XBD20/30-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
39	XBD21/30-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
40	XBD23/30-125(W)	1447	823	660	330	500.5	4-Φ25	125	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
41	XBD24/30-125(W)	1447	823	660	330	500.5	4-Φ25	125	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
42	XBD4/35-125(W)	925	625	380	190	367.5	4-Φ15	125	550	260	650	355	305	580	30	125	PN16	125	PN16	M12×220	
43	XBD5/35-125(W)	985	627	420	210	369.5	4-Φ15	125	635	300	740	400	307	612	30	125	PN16	125	PN16	M12×220	
44	XBD5.4/35-125(W)	985	627	420	210	369.5	4-Φ15	125	635	300	740	400	307	612	30	125	PN16	125	PN16	M12×220	
45	XBD6/35-125(W)	985	627	420	210	369.5	4-Φ15	125	635	300	740	400	307	612	30	125	PN16	125	PN16	M12×220	
46	XBD7/35-125(W)	1020	643	470	235	385.5	4-Φ20	125	665	310	765	440	323	658	30	125	PN16	125	PN16	M16×300	
47	XBD7.6/35-125(W)	1020	643	470	235	385.5	4-Φ20	125	665	310	765	440	323	658	30	125	PN16	125	PN16	M16×300	
48	XBD8/35-125(W)	1080	694	510	255	436.5	4-Φ20	125	730	370	830	500	374	739	30	125	PN16	125	PN16	M16×300	
49	XBD9/35-125(W)	1080	694	510	255	436.5	4-Φ20	125	730	370	830	500	374	739	30	125	PN16	125	PN16	M16×300	
50	XBD10/35-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
51	XBD11/35-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
52	XBD11.5/35-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
53	XBD12/35-125(W)	1227	701	580	290	443.5	4-Φ20	140	850	430	962	560	381	781	30	125	PN16	80	PN16	M16×300	
54	XBD13/35-125(W)	1227	701	580	290	443.5	4-Φ20	140	850	430	962	560	381	781	30	125	PN16	80	PN16	M16×300	
55	XBD3/40-125(W)	870	567	355	175	339.5	4-Φ15	125	530	220	630	330	277	540	30	125	PN16	125	PN16	M12×220	
56	XBD3.4/40-125(W)	910	575	380	190	347.5	4-Φ15	125	535	260	635	355	285	560	30	125	PN16	125	PN16	M12×220	
57	XBD4/40-125(W)	985	627	420	210	369.5	4-Φ15	125	635	300	740	400	307	612	30	125	PN16	125	PN16	M12×220	
58	XBD4.5/40																				

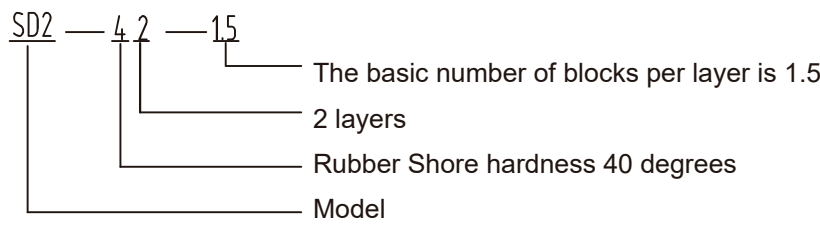
No.	Pump Model	Outline Dimensions (mm)					Installation Dimensions (mm)										Inlet Flange		Outlet Flange		Foundation Bolt
		L	H	b2	b1	M	4-d0	a	L1	B1	L2	B2	H1	H2	A	DN1 (mm)	Pressure Rating	DN2 (mm)	Pressure Rating		
64	XBD8.5/40-125(W)	1080	694	510	255	436.5	4-Φ20	125	730	370	830	500	374	739	30	125	PN16	125	PN16	M16×300	
65	XBD10.2/40-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
66	XBD11/40-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
67	XBD11.6/40-125(W)	1177	701	580	290	443.5	4-Φ20	140	800	430	911	560	381	781	30	125	PN16	80	PN16	M16×300	
68	XBD12/40-125(W)	1227	701	580	290	443.5	4-Φ20	140	850	430	962	560	381	781	30	125	PN16	80	PN16	M16×300	
69	XBD12.5/40-125(W)	1227	701	580	290	443.5	4-Φ20	140	850	430	962	560	381	781	30	125	PN16	80	PN16	M16×300	
70	XBD13/40-125(W)	1227	701	580	290	443.5	4-Φ20	140	850	430	962	560	381	781	30	125	PN16	80	PN16	M16×300	
71	XBD14/40-125(W)	1361	778	660	330	500.5	4-Φ25	141	850	540	995	640	438	968	30	125	PN16	80	PN25	M20×300	
72	XBD15/40-125(W)	1361	778	660	330	500.5	4-Φ25	141	850	540	995	640	438	968	30	125	PN16	80	PN25	M20×300	
73	XBD15.5/40-125(W)	1361	778	660	330	500.5	4-Φ25	141	850	540	995	640	438	968	30	125	PN16	80	PN25	M20×300	
74	XBD16/40-125(W)	1361	778	660	330	500.5	4-Φ25	141	850	540	995	640	438	968	30	125	PN16	80	PN25	M20×300	
75	XBD17/40-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
76	XBD18/40-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
77	XBD19/40-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
78	XBD20/40-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
79	XBD21/40-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
80	XBD22/40-125(W)	1461	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
81	XBD24/40-125(W)	1447	823	660	330	500.5	4-Φ25	125	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
82	XBD4/45-150(W)	985	702	420	210	407	4-Φ15	125	635	300	735	400	332	637	30	150	PN16	125	PN16	M12×220	
83	XBD4.5/45-150(W)	985	702	420	210	407	4-Φ15	125	635	300	735	400	332	637	30	150	PN16	125	PN16	M12×220	
84	XBD5/45-150(W)	985	702	420	210	407	4-Φ15	125	635	300	735	400	332	637	30	150	PN16	125	PN16	M12×220	
85	XBD5.3/45-150(W)	985	702	420	210	407	4-Φ15	125	635	300	735	400	332	637	30	150	PN16	125	PN16	M12×220	
86	XBD6/45-150(W)	1020	693	470	235	398	4-Φ20	125	665	310	765	440	323	658	30	150	PN16	125	PN16	M16×300	
87	XBD7/45-150(W)	1080	744	510	255	449	4-Φ20	125	730	370	830	500	374	739	30	150	PN16	125	PN16	M16×300	
88	XBD7.5/45-150(W)	1080	744	510	255	449	4-Φ20	125	730	370	830	500	374	739	30	150	PN16	125	PN16	M16×300	
89	XBD8/45-150(W)	1080	744	510	255	449	4-Φ20	125	730	370	830	500	374	739	30	150	PN16	125	PN16	M16×300	
90	XBD8.5/45-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
91	XBD9/45-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
92	XBD9.5/45-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
93	XBD11/45-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
94	XBD13/45-150(W)	1360	856	660	330	531	4-Φ25	140	859	530	1010	640	456	986	47	150	PN16	125	PN16	M20×300	
95	XBD14/45-150(W)	1360	856	660	330	531	4-Φ25	140	859	530	1010	640	456	986	47	150	PN16	125	PN16	M20×300	
96	XBD15/45-150(W)	1400	866	660	330	531	4-Φ25	180	859	530	1010	640	456	986	47	150	PN16	125	PN25	M20×300	
97	XBD16/45-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
98	XBD16.5/45-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
99	XBD17/45-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
100	XBD18/45-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
101	XBD4/50-150(W)	985	702	420	210	407	4-Φ15	125	635	300	735	400	332	637	30	150	PN16	125	PN16	M12×220	
102	XBD5/50-150(W)	985	702	420	210	407	4-Φ15	125	635	300	735	400	332	637	30	150	PN16	125	PN16	M12×220	
103	XBD5.5/50-150(W)	1020	693	470	235	398	4-Φ20	125	665	310	765	440	323	658	30	150	PN16	125	PN16	M16×300	
104	XBD6/50-150(W)	1020	693	470	235	398	4-Φ20	125	665	310	765	440	323	658	30	150	PN16	125	PN16	M16×300	
105	XBD6.5/50-150(W)	1080	744	510	255	449	4-Φ20	125	730	370	830	500	374	739	30	150	PN16	125	PN16	M16×300	
106	XBD7/50-150(W)	1080	744	510	255	449	4-Φ20	125	730	370	830	500	374	739	30	150	PN16	125	PN16	M16×300	
107	XBD8/50-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
108	XBD9/50-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
109	XBD10/50-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
110	XBD11/50-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
111	XBD11.5/50-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
112	XBD12/50-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
113	XBD14/50-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
114	XBD15/50-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
115	XBD16/50-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
116	XBD17/50-125(W)	1405	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
117	XBD18/50-150(W)	1405	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
118	XBD19/50-150(W)	1405	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
119	XBD20/50-150(W)	1405	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
120	XBD21/50-125(W)	1405	793	660	330	500.5	4-Φ25	140	950	540	1112	640	438	968	30	125	PN16	80	PN25	M20×300	
121	XBD5/55-150(W)</																				

No.	Pump Model	Outline Dimensions (mm)					Installation Dimensions (mm)										Inlet Flange		Outlet Flange		Foundation Bolt
		L	H	b2	b1	M	4-d0	a	L1	B1	L2	B2	H1	H2	A	DN1 (mm)	Pressure Rating	DN2 (mm)	Pressure Rating		
126	XBD8/55-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
127	XBD8.5/55-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
128	XBD9/55-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
129	XBD10/55-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
130	XBD11/55-150(W)	1360	856	660	330	531	4-Φ25	140	859	530	1010	640	456	986	47	150	PN16	125	PN16	M20×300	
131	XBD12/55-150(W)	1360	856	660	330	531	4-Φ25	140	859	530	1010	640	456	986	47	150	PN16	125	PN16	M20×300	
132	XBD13/55-150(W)	1460	838	660	330	513	4-Φ25	140	950	540	1112	640	438	968	30	150	PN16	125	PN16	M20×300	
133	XBD14/55-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
134	XBD15/55-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
135	XBD16/55-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
136	XBD17/55-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
137	XBD6/60-150(W)	1080	753	510	255	458	4-Φ20	125	800	430	900	560	383	718	30	150	PN16	125	PN16	M16×300	
138	XBD7/60-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
139	XBD7.6/60-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
140	XBD8/60-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
141	XBD8.5/60-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
142	XBD9/60-150(W)	1150	753	580	290	458	4-Φ20	125	800	430	900	560	383	783	30	150	PN16	125	PN16	M16×300	
143	XBD9.5/60-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
144	XBD10/60-150(W)	1215	821	580	290	496	4-Φ20	140	850	540	1010	640	421	821	30	150	PN16	125	PN16	M16×300	
145	XBD11/60-150(W)	1360	856	660	330	531	4-Φ25	140	859	530	1010	640	456	986	47	150	PN16	125	PN16	M20×300	
146	XBD12/60-150(W)	1460	838	660	330	513	4-Φ25	140	950	540	1112	640	438	968	30	150	PN16	125	PN16	M20×300	
147	XBD13/60-150(W)	1460	838	660	330	513	4-Φ25	140	950	540	1112	640	438	968	30	150	PN16	125	PN16	M20×300	
148	XBD15/60-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
149	XBD16/60-150(W)	1500	848	660	330	513	4-Φ25	180	950	540	1112	640	438	968	30	150	PN16	125	PN25	M20×300	
150	XBD7/65-200(W)	1195	825	580	290	545	4-Φ20	170	790	430	919	560	445	845	30	200	PN16	150	PN16	M16×300	
151	XBD6/70-200(W)	1195	825	580	290	545	4-Φ20	170	790	430	919	560	445	845	30	200	PN16	150	PN16	M16×300	
152	XBD6.5/70-200(W)	1195	825	580	290	545	4-Φ20	170	790	430	919	560	445	845	30	200	PN16	150	PN16	M16×300	
153	XBD7/70-200(W)	1195	825	580	290	545	4-Φ20	170	790	430	919	560	445	845	30	200	PN16	150	PN16	M16×300	
154	XBD7.5/70-200(W)	1195	825	580	290	545	4-Φ20	170	790	430	919	560	445	845	30	200	PN16	150	PN16	M16×300	
155	XBD7.8/70-200(W)	1195	825	580	290	545	4-Φ20	170	790	430	919	560	445	845	30	200	PN16	150	PN16	M16×300	
156	XBD8.5/70-200(W)	1245	825	580	290	545	4-Φ20	170	840	430	970	560	445	845	30	200	PN16	150	PN16	M16×300	
157	XBD9/70-200(W)	1245	825	580	290	545	4-Φ20	170	840	430	970	560	445	845	30	200	PN16	150	PN16	M16×300	
158	XBD9.5/70-200(W)	1390	825	660	330	545	4-Φ25	170	872	540	1002	640	445	975	30	200	PN16	150	PN16	M20×300	
159	XBD10/70-200(W)	1390	825	660	330	545	4-Φ25	170	872	540	1002	640	445	975	30	200	PN16	150	PN16	M20×300	
160	XBD10.5/70-200(W)	1390	825	660	330	545	4-Φ25	170	872	540	1002	640	445	975	30	200	PN16	150	PN16	M20×300	
161	XBD11/70-200(W)	1390	825	660	330	545	4-Φ25	170	872	540	1002	640	445	975	30	200	PN16	150	PN16	M20×300	
162	XBD12/70-200(W)	1490	825	660	330	545	4-Φ25	170	912	540	1082	640	445	975	30	200	PN16	150	PN16	M20×300	
163	XBD12.5/70-200(W)	1490	825	660	330	545	4-Φ25	170	912	540	1082	640	445	975	30	200	PN16	150	PN16	M20×300	
164	XBD13/70-200(W)	1482	910	660	330	545	4-Φ25	182	912	540	1082	640	410	975	30	200	PN16	150	PN16	M20×300	
165	XBD14/70-200(W)	1482	945	660	330	545	4-Φ25	182	912	540	1082	640	445	975	30	200	PN16	150	PN25	M20×300	
166	XBD15/70-200(W)	1482	945	660	330	545	4-Φ25	182	912	540	1082	640	445	975	30	200	PN16	150	PN25	M20×300	
167	XBD16/70-200(W)	1482	945	660	330	545	4-Φ25	182	912	540	1082	640	445	975	30	200	PN16	150	PN25	M20×300	
168	XBD7/80-200(W)	1195	825	580	290	630	4-Φ25	170	790	430	919	560	445	825	30	200	PN16	150	PN16	M16×300	
169	XBD8/80-200(W)	1245	825	580	290	630	4-Φ25	170	840	430	970	560	445	825	30	200	PN16	150	PN16	M16×300	
170	XBD7.5/80-200(W)	1245	825	580	290	545	4-Φ20	170	840	430	970	560	445	845	30	200	PN16	150	PN16	M16×300	
171	XBD9/80-200(W)	1390	825	660	330	545	4-Φ25	170	872	540	1002	640	445	975	30	200	PN16	150	PN16	M20×300	
172	XBD9.5/80-200(W)	1390	825	660	330	545	4-Φ25	170	872	540	1002	640	445	975	30	200	PN16	150	PN16	M20×300	
173	XBD10/80-200(W)	1490	825	660	330	545	4-Φ25	170	912	540	1082	640	445	975	30	200	PN16	150	PN16	M20×300	
174	XBD10.5/80-200(W)	1490	825	660	330	545	4-Φ25	170	912	540	1082	640	445	975	30	200	PN16	150	PN16	M20×300	
175	XBD11/80-200(W)	1490	825	660	330	545	4-Φ25	170	912	540	1082	640	445	975	30	200	PN16	150	PN16	M20×300	
176	XBD11.5/80-200(W)	1490	825	660	330	545	4-Φ25	170	912	540	1082	640	445	975	30	200	PN16	150	PN16	M20×300	
177	XBD13/80-200(W)	1482	945	660	330	545	4-Φ25	160	912	540	1082	640	445	975	30	200	PN16	150	PN25	M20×300	
178	XBD14/80-200(W)	1482	945	660	330	545	4-Φ25	160	912	540	1082	640	445	975	30	200	PN16	150	PN25	M20×300	
179	XBD15/80-200(W)	1482	945	660	330	545	4-Φ25	160	912	540	1082	640	445	975	30	200	PN16	150	PN25	M20×300	

Accessory

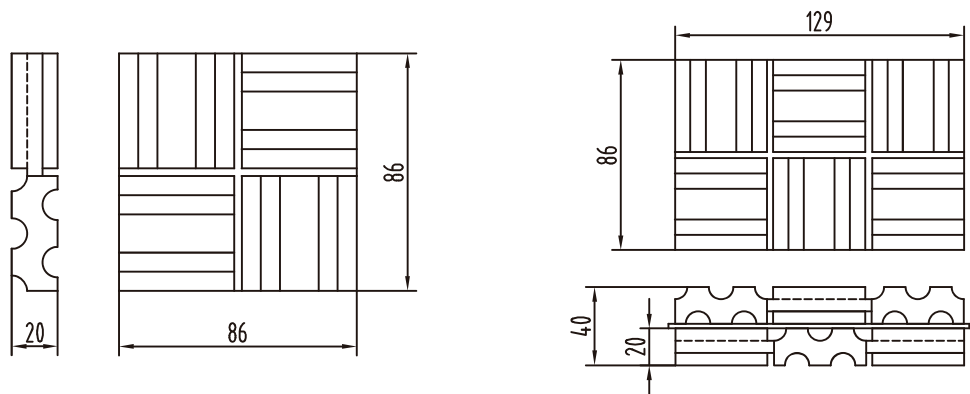
Vibration Isolation Pad

Model Instruction

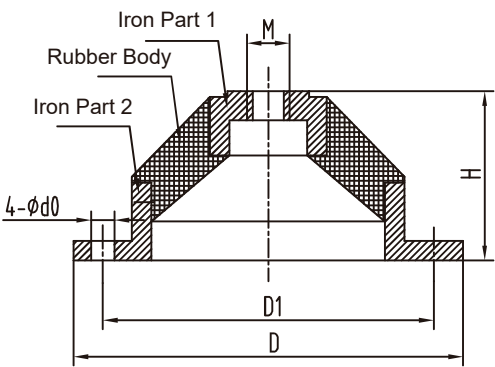


The rubber hardness in the model: 4 means 40 degrees, 6 means 60 degrees, 8 means 80 degrees.

SD2 Type Vibration Isolation Pad Basic Block Size



Vibration Isolator



JG Type Vibration Isolator Installation Size

Model	M	D	D1	H	d0
JG2-2	12	150	130	65	8.5
JG3-1	16	200	170	87	12.5
JG3-2	16	200	170	87	12.5
JG4-1	20	290	260	133	12.5
JG4-2	20	290	260	133	12.5



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