

QDX-L

QDX-L

Submersible Drainage Pumps

Performance Range

- ⊗ Max. Flow: 61m³/ h
- ⊗ Max. Head: 33m

Application Limits

- ⊗ Maximum liquid temperature +40°C
- ⊗ pH level from 6.5-8.5
- ⊗ Maximum sand content is 0.1%. Passage of suspended solids up to 0.2mm
- ⊗ Power frequency is 50Hz. Nominal voltage is 220VAC for single phase and 380VAC for three phase with the range from -10% to 10%.
- ⊗ Immersion depth from 0.5m-5m

Certificate



Application Fields

With small size and light weight, the Q(D)X-L series pump is especially suitable for the rural wells water pumping, farmland irrigation and drainage, garden watering, water spraying and family households, as well as other applications such as industrial , construction, aquaculture, fish ponds, etc.

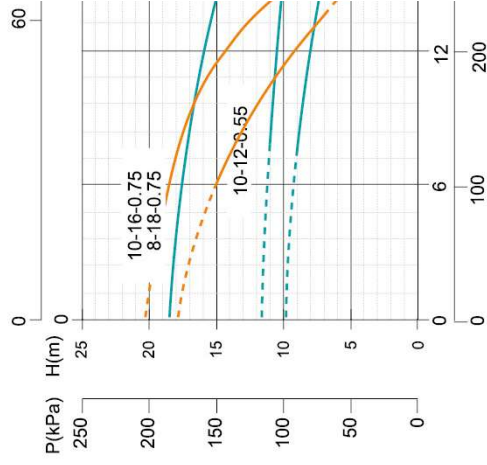
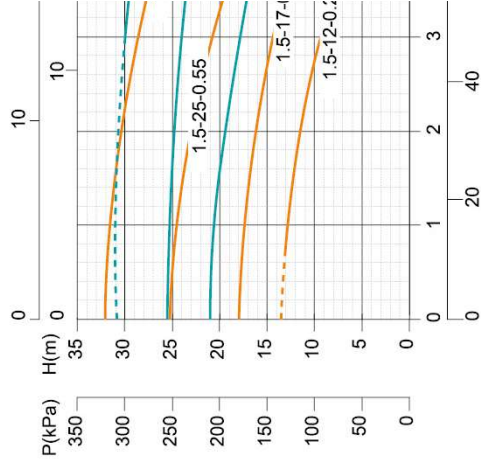


QDX-L

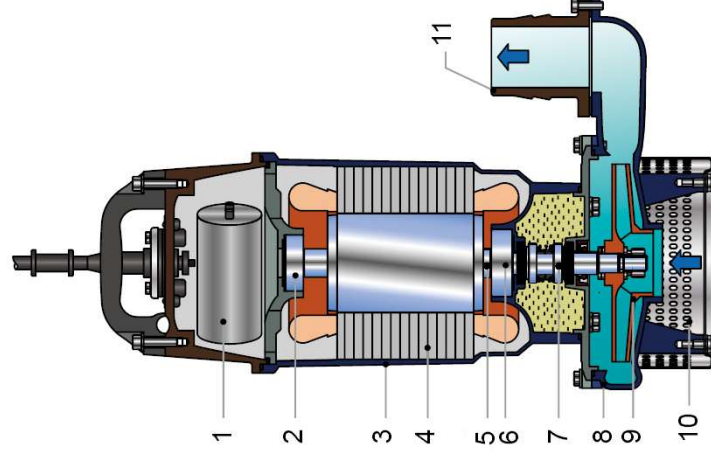
Model Instruction

Features

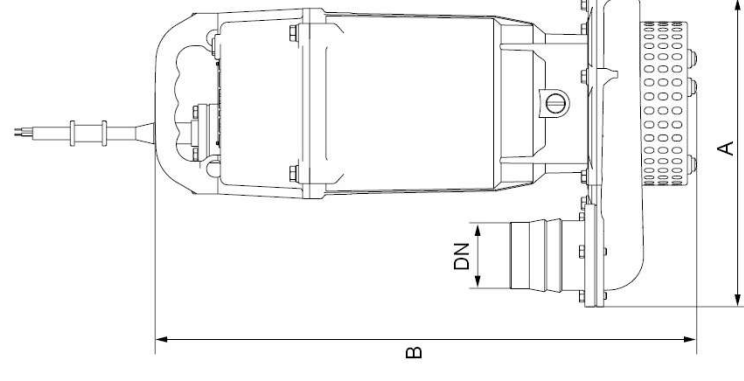
Performance Curves



Components & Materials



Dimensions & Weight



	Power(kW)	0.25 (220V/50Hz)	0.37 (220V/50Hz)	0.55 (220V/50Hz)	0.75 (220V/50Hz)	1.1 (220V/50Hz)	0.75 (380V/50Hz)	1.1 (380V/50Hz)	1.5 (380V/50Hz)
1	Capacitor	10 uF/450V AC	12 uF/450V AC	18 uF/450V AC	25 uF/450V AC	30 uF/450V AC	/	/	/
2	Upper Bearing	6201-2RZ	6201-2RZ	6202-2RZ	6202-2RZ	6202-2RZ	6202-2RZ	6202-2RZ	6202-2RZ
3	Motor Casing	Aluminum YL102							
4	Motor	Dry submersible motor							
5	Motor Shaft	Steel 45#							
6	Lower Bearing	6201-2RZ	6202-2RZ	6302-2RZ	6302-2RZ	6204-2RZ	6302-2RZ	6204-2RZ	6204-2RZ

Performance Details & Dimensions & Weight

Model		Power		Rate Current (A)	Max.Flow (m ³ /h)	Max.Head (m)	Head Range (m)	Cable line (mm ² -m)	Dim.mm (L×W×H)	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP								
QDX1.5-12-0.25L	-	0.25	0.33	2.1	4.5	14	5~13	3*0.75-10	360×160×200	5	2647
QDX1.5-17-0.37L	-	0.37	0.5	2.9	6	18	4~18	3*0.75-10	380×160×200	7	2499
QDX1.5-25-0.55L	-	0.55	0.75	4.1	6.5	26	17~26	3*0.75-10	395×195×220	9.5	1776
QDX3-18-0.55L	-	0.55	0.75		8	20	5~21	3*0.75-10	410×195×220	9.5	1715
QDX10-12-0.55L	-	0.55	0.75		15	18	7~15	3*0.75-10	410×210×220	9.5	1598
QDX15-7-0.55L	-	0.55	0.75		24	9	2~9	3*0.75-10	410×210×220	9.5	1598
QDX1.5-32-0.75L	-	0.75	1	5.2	8	33	17~32	3*0.75-10	415×210×225	11.5	1606
QDX3-24-0.75L	-	0.75	1		9	25	14~25	3*0.75-10	410×195×220	11.5	1715
QDX8-18-0.75L	-	0.75	1		15	20	15~19	3*0.75-10	420×195×230	11	1614
QDX10-16-0.75L	-	0.75	1		15	20	10~19	3*0.75-10	420×195×230	11	1614
QDX15-10-0.75L	-	0.75	1		36	12	3~11	3*0.75-10	420×220×240	11.5	1363
QDX25-6-0.75L	-	0.75	1		35	11	0~8	3*0.75-8	420×220×260	11.5	1262
QDX30-6-0.75L	-	0.75	1		45	11	0~8	3*0.75-8	450×280×225	13.5	1103
QDX3-30-1.1L	-	1.1	1.5		10	31	0~30	3*1.5-10	455×280×215	15	1070
QDX14-16-1.1L	-	1.1	1.5	7.3	29	18	14~18	3*1.5-10	470×280×215	16.5	1069
QDX15-14-1.1L	-	1.1	1.5		29	18	0~17	3*1.5-10	470×280×215	16.5	1069
QDX40-6-1.1L	-	1.1	1.5		60	10	0~7.5	3*1.5-10	505×280×215	18	990
-	QX8-18-0.75L	0.75	1		15	20	15~19	4*0.75-8	420×195×230	10.5	1262
-	QX10-16-0.75L	0.75	1	2	15	20	10~19	4*0.75-8	420×195×230	10.5	1103
-	QX30-6-0.75L	0.75	1	2.7	45	11	0~8	4*0.75-8	455×280×215	13	1069
-	QX3-30-1.1L	1.1	1.5		10	31	0~30	4*0.75-8	455×280×215	12	1103
-	QX14-16-1.1L	1.1	1.5		29	18	14~18	4*0.75-8	470×280×215	15	1069
-	QX15-14-1.1L	1.1	1.5		29	18	0~17	4*0.75-8	470×280×215	15	1069
-	QX40-6-1.1L	1.1	1.5	3.6	60	10	0~7.5	4*0.75-8	505×280×215	17	990
-	QX25-12-1.5L	1.5	2		37	18	0~15	4*0.75-8	505×280×215	17	990
-	QX40-9-1.5L	1.5	2		61	12	0~11	4*0.75-8	530×280×215	19	990

Centrifugal pumps are not recommended to be used less than the lift range.



QDX-



Model T