

QDX-K3

## Submersible Drainage Pumps



### 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

### Advantages & Features

- New-designed motor structure ,longer service life.
- Portable and durable aluminum alloy structure.
- Alloy impeller of high performance engineering plastics or aluminum.

## Submersible Drainage Pumps

### Performance Data

Model		Power		Rate Current (A)	Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Cable line (mm²-m)	Packing Dim. L×W×H(mm)	G.W (kg)	20'Loading Qty. (pcs)
Single-Phase	Three-Phase	KW	HP								
QDX1.5-12-0.25K3	-	0.25	0.33	2.1	4.5	13.0	5 ~ 13	3×0.75-8	360×180×200	18.5	2160
QDX1.5-17-0.37K3	-	0.37	0.5	2.9	9.5	18	7-18	3*0.75-8	380×160×200	8	2499
QDX1.5-25-0.55K3	-	0.55	0.75	4.1	5.5	25	15-26	3*0.75-8	395×180×220	10.5	1776
QDX3-18-0.55K3	-	0.55	0.75	4.1	8.0	21.0	5 ~ 21	3×0.75-8	410×210×220	12.5	1478
QDX10-12-0.55K3	-	0.55	0.75	4.1	18.0	17.0	5 ~ 16	3×0.75-8	410×210×220	8.5	1478
QDX15-7-0.55K3	-	0.55	0.75	4.1	25.0	9.0	3 ~ 9	3×0.75-8	410×210×220	11	1478
-	QX10-12-0.55K	0.55	0.75	1.6	18.0	17.0	5 ~ 16	4×0.75-8	410×210×220	13.5	1478
QDX1.5-32-0.75K3	-	0.75	1	5.2	6.5	34	12-33	3*0.75-8	420×210×230	12.5	1606
QDX3-24-0.75K3	-	0.75	1	5.2	7.5	26.0	14 ~ 26	3×0.75-8	410×195×220	13	1592
QDX8-18-0.75K3	-	0.75	1	5.2	16	20	15-19	3*0.75-8	420×195×230	13	1614
QDX10-16-0.75K3	-	0.75	1	5.2	19	20	10-19	3*0.75-8	420×195×230	13	1614
QDX30-6-0.75K3	-	0.75	1.00	5.2	47.0	8.0	2 ~ 8	3×0.75-8	450×280×210	11	1058
-	QX1.5-32-0.75K3	0.75	1	2	6.5	34.0	12 ~ 33	4×0.75-8	420×210×230	13.5	1380
-	QX3-24-0.75K3	0.75	1	2	7.5	26.0	14 ~ 26	4×0.75-8	410×195×220	13.5	1592
-	QX8-18-0.75K3	0.75	1	2	16.0	20.0	15 ~ 19	4×0.75-8	420×195×230	13	1486
-	QX10-16-0.75K3	0.75	1	2	19.0	20.0	10 ~ 19	4×0.75-8	420×195×230	11.5	1486
-	QX30-6-0.75K3	0.75	1	2	47.0	8.0	2 ~ 8	4×0.75-8	450×280×210	17	1058
QDX15-10-0.75K3	-	0.75	1	5.2	33.0	11.0	3 ~ 11	3×0.75-8	430×280×210	17	1107
QDX3-30-1.1K3	-	1.1	1.50	7.3	10.0	33.0	18 ~ 32	3×1-8	455×285×225	20	960
QDX6-25-1.1K3	-	1.1	1.50	7.3	12.0	30.0	8 ~ 29	3×1-8	455×285×225	11.5	960
QDX14-16-1.1K3	-	1.1	1.50	7.3	29.0	17.0	9 ~ 17	3×1-8	470×285×225	12	929
QDX15-14-1.1K3	-	1.1	1.50	7.3	30.0	17.0	9 ~ 17	3×1-8	470×285×225	12	929
QDX40-7-1.1K3	-	1.1	1.50	7.3	60.0	9.0	3 ~ 9	3×1-8	505×310×215	16	832
QDX15-18-1.5K3	-	1.5	2	9.5	38.0	20.0	8 ~ 19	3×1.5-8	505×280×215	11	921
QDX40-9-1.5K3	-	1.5	2	9.5	66.0	11.0	2 ~ 11	3×1.5-8	550×325×230	11.5	681
QDX50-7-1.5K3(with outlet of 4 inches)	-	1.5	2	9.5	77.0	11.0	2 ~ 11	3×1.5-8	550×325×230	11.5	681
-	QX3-30-1.1K3	1.1	1.5	2.7	10.0	33.0	18 ~ 32	4×0.75-8	455×285×225	12.5	960
-	QX6-25-1.1K3	1.1	1.5	2.7	12.0	30.0	8 ~ 29	4×0.75-8	455×285×225	15.5	960
-	QX14-16-1.1K3	1.1	1.5	2.7	29.0	17.0	9 ~ 17	4×0.75-8	470×285×225	15	929
-	QX15-14-1.1K3	1.1	1.5	2.7	30.0	17.0	9 ~ 17	4×0.75-8	470×285×225	18.5	929
-	QX40-7-1.1K3	1.1	1.5	2.7	60.0	9.0	3 ~ 9	4×0.75-8	505×310×215	17	832
-	QX15-18-1.5K3	1.5	2	3.6	40.0	20.0	8 ~ 19	4×0.75-8	505×280×215	23	921
-	QX40-9-1.5K3	1.5	2	3.6	66.0	11.0	2 ~ 11	4×0.75-8	550×325×230	23	681
-	QX50-7-1.5K3(with outlet of 4 inches)	1.5	2	3.6	77.0	11.0	2 ~ 11	4×0.75-8	550×325×230	15.5	681
-	QX25-12-1.5K3	1.5	2	3.6	45.0	16.0	5 ~ 15	4×0.75-8	490×285×225	13	891

**QDX-K1**  
Submersible Drainage Pumps



QDX-K1

**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

**Advantages & Features**

- New industrial design, lower motor temperature rise.
- Optimized motor design, improved efficiency.
- Alloy impeller of high performance engineering plastics or aluminum.

**Performance Data**

Model		Power		Rate Current (A)	Max.Flow (m <sup>3</sup> /h)	Max.Head (m)	Head Range (m)	Cable line (m)	Packing Dim. (L×W×H) mm	G.W. (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP								
QDX1.5-17-0.37K1	-	0.37	0.5	2.9	6	18	4~18	3*0.75-10	385×160×220	7	2100
QDX1.5-25-0.55K1	-	0.55	0.75	4.1	6.5	26	17~26	3*0.75-10	395×195×220	10	1680
QDX3-18-0.55K1	-	0.55	0.75		8	20	5~20	3*0.75-10	410×180×220	10	1680
QDX10-12-0.55K1	-	0.55	0.75		15	18	7~15	3*0.75-10	410×210×220	10	1500
QDX15-7-0.55K1	-	0.55	0.75		24	9	2~9	3*0.75-10	410×210×220	10	1500
QDX1.5-32-0.75K1	-	0.75	1		8	33	17~32	3*0.75-10	420×210×230	12	1500
QDX3-24-0.75K1	-	0.75	1	5.2	9	25	14~25	3*0.75-10	410×190×220	11.5	1680
QDX8-18-0.75K1	-	0.75	1		15	20	15~19	3*0.75-10	420×195×230	11.5	1620
QDX10-16-0.75K1	-	0.75	1		15	20	10~19	3*0.75-10	420×195×230	12	1620
QDX15-10-0.75K1	-	0.75	1		36	12	3~11	3*0.75-10	420×220×240	12.5	1345
QDX25-6-0.75K1	-	0.75	1		35	11	0~8	3*0.75-10	420×220×260	12	990
QDX30-6-0.75K1	-	0.75	1		45	11	0~8	3*0.75-10	450×280×225	17	1242
QDX6-25-1.1K1	-	1.1	1.5		7.3	17	29	13~26	3*1.5-10	465×285×205	15
QDX3-30-1.1K1	-	1.1	1.5	10		31	0~30	3*1.5-10	455×285×225	14	990
QDX14-16-1.1K1	-	1.1	1.5	29		18	14~18	3*1.5-10	465×285×225	17	940
QDX15-14-1.1K1	-	1.1	1.5	29		18	0~17	3*1.5-10	465×285×225	17	940
QDX40-6-1.1K1	-	1.1	1.5	60		10	0~7.5	3*1.5-10	490×285×225	18.5	1050
QDX50-7-1.5K1	-	1.5	2	9.5	68	12	0~9	3*1.5-10	550×325×230	25	1010
-	QX3-30-1.1K1	1.1	1.5	2.7	10	31	0~30	4*0.75-10	455×285×225	12.5	990
-	QX6-25-1.1K1	1.1	1.5		17	29	13~26	4*0.75-10	465×285×225	14	940
-	QX40-6-1.1K1	1.1	1.5		60	10	0~7.5	4*0.75-10	490×285×225	17	990
-	QX15-14-1.1K1	1.1	1.5		29	18	0~17	4*0.75-10	465×285×225	16	880
-	QX40-9-1.5K1	1.5	2	3.6	61	12	0~11	4*0.75-10	525×285×225	19	735
-	QX25-12-1.5K1	1.5	2		37	18	0~15	4*0.75-10	495×285×225	18	936
-	QX50-7-1.5K1	1.5	2		68	12	0~9	4*0.75-10	550×325×230	24	1010