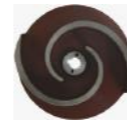


WQD-L

WQD Submersible Pump For Dirty Water



WQ(D)-L1
0.55 ~ 7.5kW,
Centrifugal impeller



WQ(D)-X
0.55 ~ 1.1kW,
Semi-open impeller

Application Limits

- ◎ Maximum liquid temperature +40°C
- ◎ pH level from 4-10
- ◎ Maximum liquid density $1.2 \times 103\text{kg/m}^3$
- ◎ 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

- ◎ The whole cast iron design, wear-resistant, durable and nice appearance.
- ◎ Double channel impeller, good flow capacity, excellent hydraulic performance.
- ◎ Stainless steel shaft extension, carbide double-sides mechanical sealing.

WQD Submersible Pump For Dirty Water

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L × W × H)	G.W (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
WQD6-12-0.55L3	-	0.55	0.75	4.1	20	17	15	0~14	3*0.75-8	470 × 250 × 235	18.5	1080
WQD6-16-0.75L3	-	0.75	1	5.2	20	18	19	9~19	3*0.75-8	470 × 250 × 235	20	1080
WQD10-10-0.75L1	-	0.75	1	5.2	20	24	15	0~15	3*0.75-8	470 × 250 × 235	22	1080
WQD7-15-1.1L1	-	1.1	1.5	7.3	20	23	19	3~18	3*1-8	550 × 245 × 295	31	960
WQD15-9-1.1L1	-	1.1	1.5	7.3	20	25.5	14.5	0~14.5	3*1-8	550 × 245 × 295	30	1080
WQD6-12-0.55L3(F)	-	0.55	0.75	4.1	20	19	15	0~15	3*0.75-8	470 × 250 × 235	18.5	1080
WQD6-16-0.75L3(F)	-	0.75	1	5.2	20	18	19	9~19	3*0.75-8	470 × 250 × 235	20	1080
WQD10-10-0.75L1(F)	-	0.75	1	5.2	20	17	16	0~16	3*0.75-8	470 × 250 × 235	22	1080
WQD10-10-0.75L1(FL)	-	0.75	1	5.2	20	17	16	0~16	3*0.75-8	520 × 210 × 275	26	968
WQD7-15-1.1L1(FL)	-	1.1	1.5	7.3	20	23	19	3~18	3*1-8	550 × 245 × 235	34	1080
WQD15-9-1.1L1(FL)	-	1.1	1.5	7.3	20	25.5	14.5	0~14.5	3*1-8	450 × 245 × 275	33	1080
-	WQ6-16-0.75L3	0.75	1	2	20	16	19	9~19	4*0.75-8	470 × 250 × 235	19	1080
-	WQ10-10-0.75L1	0.75	1	2	20	24	15	0~16	4*0.75-8	470 × 250 × 235	23	968
-	WQ15-7-0.75L1	0.75	1	2	20	17	17	0~17	4*0.75-8	520 × 210 × 275	23	968
-	WQ7-15-1.1L1	1.1	1.5	2.7	20	22	18	3~18	4*0.75-8	550 × 245 × 295	34	960
-	WQ15-9-1.1L1	1.1	1.5	2.7	20	24	14	0~14	4*0.75-8	550 × 245 × 295	28	960
-	WQ25-7-1.1L1	1.1	1.5	2.7	25	38	14	0~14	4*0.75-8	550 × 245 × 295	29	960
-	WQ12-15-1.5L1	1.5	2	3.6	20	37	20	0~20	4*0.75-15	550 × 245 × 295	31	960
-	WQ18-15-1.5L1	1.5	2	3.6	20	47	20	0~20	4*0.75-15	610 × 260 × 308	45	960
-	WQ25-10-1.5L1	1.5	2	3.6	25	40	19	0~19	4*0.75-8	550 × 245 × 295	30	960
-	WQ9-22-2.2L1	2.2	3	5.1	20	32	26	0~26	4*1-15	630 × 285 × 345	47	432
-	WQ15-20-2.2L1	2.2	3	5.1	20	34	25	0~25	4*1-15	630 × 285 × 345	46	432
-	WQ25-15-2.2L1	2.2	3	5.1	25	59	21.5	0~21.5	4*1-15	630 × 285 × 345	57	432
-	WQ35-7-2.2L1	2.2	3	5.1	25	50	15.5	0~15.5	4*1-8	630 × 285 × 345	51	432
-	WQ42-9-2.2L1	2.2	3	5.1	25	59	22	0~22	4*1-8	630 × 285 × 345	51	432
-	WQ15-30-3L3	3	4	6.7	25	30	33	20~33	3*1.5+1 × 1-15	680 × 285 × 345	59	384
-	WQ20-22-3L3	3	4	6.7	25	48	27	10~28	3*1.5+1 × 1-8	680 × 285 × 345	61	384
-	WQ25-20-3L3	3	4	6.7	25	48	27	10~25.5	3*1.5+1 × 1-8	680 × 285 × 345	61	384
-	WQ43-13-3L3	3	4	6.7	25	82	18.5	0~18.5	3*1.5+1 × 1-8	700 × 310 × 370	68	342
-	WQ50-10-3L3	3	4	6.7	25	82	18.5	0~18.5	3*1.5+1 × 1-8	700 × 310 × 370	68	342
-	WQ70-7-3L3	3	4	6.7	25	93	20	0~20	3*1.5+1 × 1-15	715 × 345 × 415	63	255
-	WQ20-27-4L1	4	5.5	8.8	25	40	36	0~36	3 × 1.5+1 × 1-8	710 × 350 × 380	63	255

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

WQD Submersible Pump For Dirty Water

Performance Data

Model		Power		Rate Current (A)	Solids Passage (mm)	Max. Flow (m³/h)	Max. Head (m)	Head Range (m)	Cable line (m)	Dim.mm (L × W × H)	G.W (kg)	20' Loading Qty. (pcs)
Single-Phase	Three-Phase	kW	HP									
-	WQ40-15-4L1	4	5.5	8.8	25	91	22	0~22	3*1.5+1*1-8	745 × 345 × 415	73	255
-	WQ60-10-4L1	4	5.5	8.8	25	91	20.5	0~20.5	3*1.5+1*1-8	745 × 345 × 415	73	255
-	WQ15-40-5.5L1	5.5	7.5	11.7	25	50	42.5	0~44	3*1.5+1*1 ☆ -15	750 × 340 × 380	89	306
-	WQ30-30-5.5L1	5.5	7.5	11.7	25	50	42.5	0~42.5	3*1.5+1*1 ☆ -15	750 × 310 × 380	97	306
-	WQ65-15-5.5L1	5.5	7.5	11.7	30	118	27	0~27	3*1.5+1*1 ☆ -8	810 × 340 × 410	96	201
-	WQ40-30-7.5L1	7.5	10	15.7	25	53	43	0~43	3 × 1.5+1 × 1 ☆ -8	800 × 355 × 410	102	210
-	WQ45-22-7.5L1	7.5	10	15.7	30	97	32	0~32	3 × 1.5+1 × 1 ☆ -8	845 × 355 × 415	109	180
-	WQ65-20-7.5L1	7.5	10	15.7	30	143	27.5	0~27.5	3 × 1.5+1 × 1 ☆ -8	845 × 355 × 415	109	180
-	WQ80-15-7.5L1	7.5	10	15.7	30	143	27.5	0~27.5	3 × 1.5+1 × 1 ☆ -8	845 × 355 × 425	109	180
-	WQ100-10-7.5L1	7.5	10	15.7	30	143	27.5	0~27.5	3 × 1.5+1 × 1 ☆ -8	845 × 355 × 415	109	180
-	WQ10-10-0.75L1(FL)	0.75	1	2	20	17	16	0~16	4*0.75-8	520 × 210 × 275	25	968
-	WQ15-7-0.75L1(FL)	0.75	1	2	20	17	17	0~17	4*0.75-8	520 × 210 × 275	23	968
-	WQ7-15-1.1L1(FL)	1.1	1.5	2.7	20	22	18	3~18	4*0.75-8	550 × 245 × 295	33	1080
-	WQ15-9-1.1L1(FL)	1.1	1.5	2.7	20	24	14	0~14	4*0.75-8	550 × 245 × 295	31	1080
-	WQ25-7-1.1L1(FL)	1.1	1.5	2.7	20	38	14	0~14	4*0.75-8	550 × 245 × 295	32	1080
-	WQ12-15-1.5L1(FL)	1.5	2	3.6	20	37	20	0~20	4*0.75-15	550 × 245 × 295	34	1080
-	WQ18-15-1.5L1(FL)	1.5	2	3.6	20	40	20	0~20	4*0.75-15	550 × 245 × 295	31	1080
-	WQ25-10-1.5L1(FL)	1.5	2	3.6	25	40	19	0~19	4*0.75-8	550 × 245 × 295	30	1080
WQD10-8-0.55X	-	0.55	0.75	4.1	13	19	12	0~12	3*0.75-8	480 × 230 × 215	18	1080
WQD6-16-0.75X	-	0.75	1	5.2	14	22	17	9~17	3*0.75-8	470 × 250 × 235	21	1080
WQD10-11-0.75X	-	0.75	1	5.2	14	21	16	0~16	3*0.75-8	450 × 230 × 215	19	1080
WQD15-12-1.1X	-	1.1	1.5	7.3	15	26	16	0~16	3*1-8	550 × 245 × 295	30	960
-	WQ6-16-0.75X	0.75	1	2	14	22	17	9~17	4*0.75-8	450 × 230 × 215	21	1080
-	WQ10-11-0.75X	0.75	1	2	14	21	16	0~16	4*0.75-8	450 × 230 × 215	20.5	1080
-	WQ15-12-1.1X	1.1	1.5	2.7	15	26	16	0~16	4*0.75-8	550 × 245 × 280	29	960

Centrifugal pumps are not recommended to be used less than the lift range.
Note:0.55kW~0.75kW is the honeycomb box, the rest are wooden cases.