

SEWAGE SUBMERSIBLE PUMP



AR WQ 9 -22 - 2,2

- AR = ARITA Product
- WQ = Three Phase Submersible Pump
- 9 = Rated Flow (m³/h)
- 22 = Rated Head (m)
- 2.2 = Power (Kw)

1. Semi Closed Impeller

The impeller adopts sei-closed and open shape of double-design . Because of symmetricchannel, it is well balanced, stable running, small vibration, long service life and energy saving.

2. Special Cable Design

The special cable production process can prevent water leak to motor cabinet when cable cover is broken or the front of cable is submersed.

Application Area

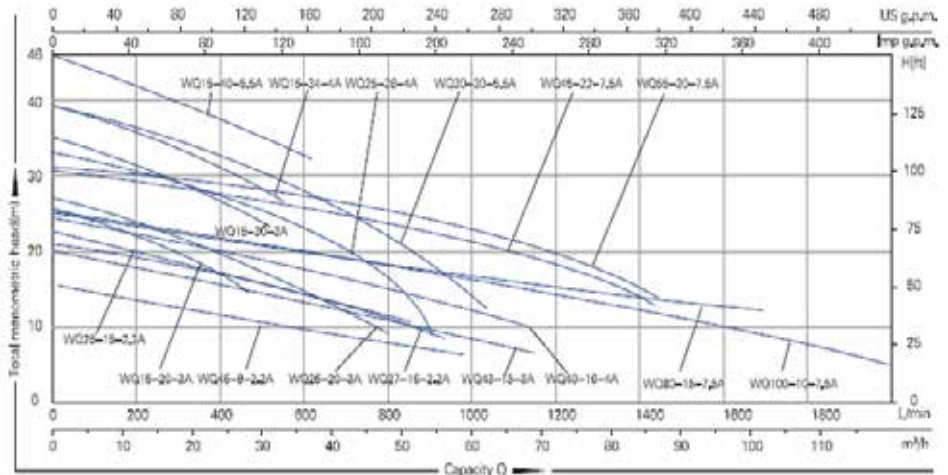
Suitable for using in Sump Pit , Sanitary, and any industrial Sewage

Operating limits

Protection class : IP68
 Max. temperature : 40 C
 Max PH : 4 – 10

Component and Material

Pump Body : Cast Iron
 Impeller : Cast Iron
 Motor Shaft : Stainless Steel
 Suction Strainer : Cast Iron
 Oil Lubricant : Food Grade
 Oil Seal : NBR1-2
 Neck Ring : Cast Iron



Type	Power		Voltage	Speed (Rpm)	Outlet (inch)	Rated Flow (m ³ /h)	Rated Head (m)	G.W (Kg)
	Watt	Hp						
50WQ 9 - 22 - 2,2 C	2,2	3	380V / 50Hz	2900	2	9	22	47
65 WQ 25 - 15 - 2.2 C	2,2	3	380V / 50Hz	2900	2.5	25	15	47,5
80WQ45 - 9 - 2,2 C	2,2	3	380V / 50Hz	2900	3	45	9	48
100 WQ 50 - 7 - 2,2	2,2	3	380V / 50Hz	2900	4	50	7	48,5
50WQ15 - 30 - 3 C	3	4	380V / 50Hz	2900	2	15	30	51
65 WQ 25 - 20 - 3 C	3	4	380V / 50Hz	2900	2.5	25	20	52
80WQ43 - 13 - 3 C	3	4	380V / 50Hz	2900	3	43	13	52,5
100WQ60 - 9 - 3	3	4	380V / 50Hz	2900	4	60	9	54
50WQ15 - 34 - 4 C	4	5,5	380V / 50Hz	2900	2	15	34	56
80WQ40 - 16 - 4 C	4	5,5	380V / 50Hz	2900	3	40	16	82
100WQ60 10 - 4 C	4	5,5	380V / 50Hz	2900	4	60	12	90
50WQ15 - 40 - 5,5 C	5,5	7,5	380V / 50Hz	2900	2	15	40	89
65 WQ 30 - 30 - 5,5 C	5,5	7,5	380V / 50Hz	2900	2.5	30	30	92
80WQ40 - 22 - 5,5	5,5	7,5	380V / 50Hz	2900	3	40	22	98

Tipe	Power		Voltage	Speed (Rpm)	Outlet (inch)	Rated Flow (m3/h)	Rated Head (m)	G.W (Kg)
	Watt	Hp						
100WQ55 - 18 - 5,5 C	5,5	7,5	380V / 50Hz	2900	4	55	18	103
50WQ45-22-7.5	7,5	10	380V / 50Hz	2900	2	45	22	100
65 WQ 30-36-7.5 C	7,5	10	380V / 50Hz	2900	2.5	30	36	125
80 WQ 45 - 22 - 7,5 C	7,5	10	380V / 50Hz	2900	3	45	22	135
100 WQ 65-20-7.5 C	7,5	10	380V / 50Hz	2900	4	65	20	148
150WQ100 - 15 - 7,5 C	7,5	10	380V / 50Hz	2900	6	100	15	159
100WQ100 - 25 - 11	11	15	380V / 50Hz	2900	4	100	25	207
150WQ180 - 11 - 11	11	15	380V / 50Hz	2900	6	180	11	220
200WQ300 - 7 - 11	11	15	380V / 50Hz	2900	8	300	7	236
100WQ100 - 30 - 15	15	20	380V / 50Hz	2900	4	100	30	225
150WQ200 - 15 - 15	15	20	380V / 50Hz	2900	6	200	15	237
200WQ250 - 11 - 15	15	20	380V / 50Hz	2900	8	250	11	258
100 WQ 100 - 35 - 18,5	18,5	22	380V / 50Hz	1450	4	100	35	310
150WQ180 - 20 - 18,5	18,5	22	380V / 50Hz	1450	6	180	20	331
200WQ250 - 15 - 18,5	18,5	22	380V / 50Hz	1450	8	250	15	356
100WQ100 - 40 - 22	22	30	380V / 50Hz	1450	4	100	40	331
150WQ200 - 22 - 22	22	30	380V / 50Hz	1450	6	200	22	346
200WQ300 - 16 - 22	22	30	380V / 50Hz	1450	8	300	16	390
250WQ500 - 9 - 22	22	30	380V / 50Hz	1450	10	500	9	420
100WQ120 - 45 - 30	30	40	380V / 50Hz	1450	4	120	45	467
150WQ180 - 30 - 30	30	40	380V / 50Hz	1450	6	180	30	486
200 WQ 250 - 22 - 30	30	40	380V / 50Hz	1450	8	200	22	500
250WQ600 - 9 - 30	30	40	380V / 50Hz	1450	10	600	9	520
100WQ125 - 50 - 37	37	49,3	380V / 50Hz	1450	4	125	50	486
150WQ200 - 35 - 37	37	49,3	380V / 50Hz	1450	6	200	35	502
250 WQ 600 - 12 - 37	37	49,3	380V / 50Hz	1450	10	600	12	556
200 WQ 300 - 25 - 37	37	49,3	380V / 50Hz	1450	8	300	25	530