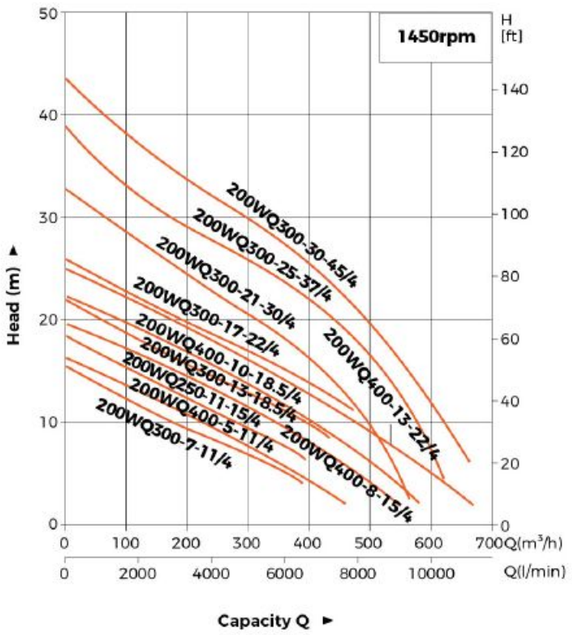
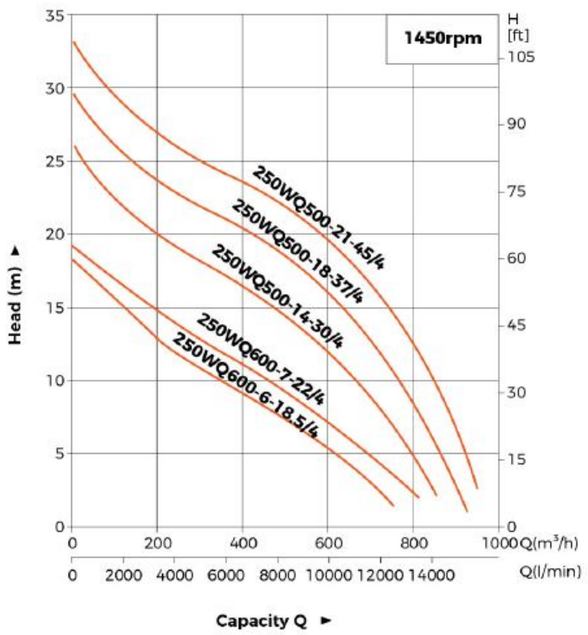
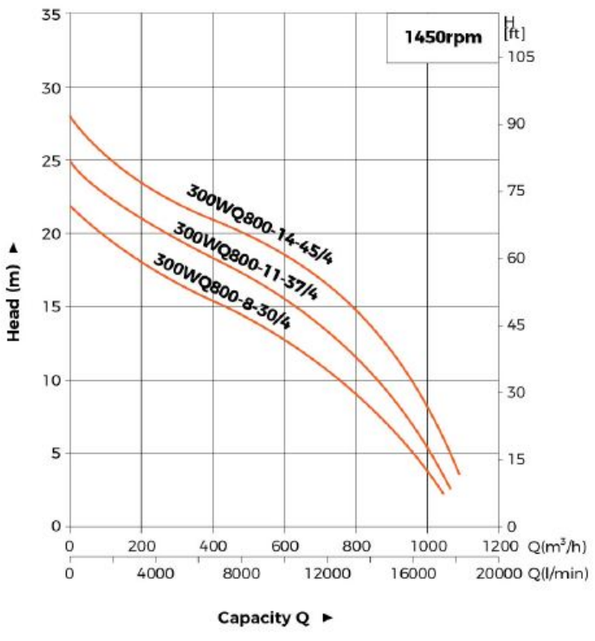
Hydraulic Performance Curves







Technical Data

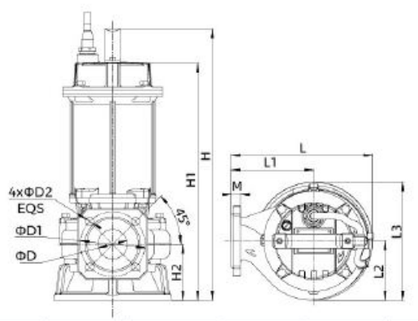
Model	Voltage	Speed	Max. Flow	Max. Head	Motor Power		Discharge	Guide Rial Fitting	Max. Solid Dia	N.W	G.W	Packing Dimension
	V	r.p.m	m³/h	m	kW	HP	in		mm	kg	kg	mm
50WQ4-6-0.18M	380	2900	12	7	0.18	0.25	2"	50-50	20	11.2	13.5	414x264x195
50WQD4-6-0.18M(A)	220	2900	12	7	0.18	0.25	2"	50-50	20	11.4	13.7	414x264x195
50WQ5-7-0.25M	380	2900	14	8	0.25	0.33	2"	50-50	20	15.3	22.9	579x235x224
50WQD5-7-0.25M(A)	220	2900	14	8	0.25	0.33	2"	50-50	20	16	23.6	579x235x224
50WQ7-7-0.37M	380	2900	15	10	0.37	0.55	2"	50-50	20	15.4	23.1	579x235x224
50WQD7-7-0.37M(A)	220	2900	15	10	0.37	0.55	2"	50-50	20	16.1	23.7	579x235x224
50WQ6-12-0.55	380	2900	19	15	0.55	0.75	2"	50-50	20	16.5	24.1	579x235x224
50WQD6-12-0.55(A)	220	2900	19	15	0.55	0.75	2"	50-50	20	16.7	24.3	579x235x224
50WQ6-16-0.75	380	2900	22	19	0.75	1	2"	50-50	20	17.2	24.8	579x235x224
50WQD6-16-0.75(A)	220	2900	22	19	0.75	1	2"	50-50	20	17.7	25.3	579x235x224
50WQ10-10-0.75	380	2900	19	15	0.75	1	2"	50-50	20	17	24.6	579x235x224
50WQD10-10-0.75(A)	220	2900	19	15	0.75	1	2"	50-50	20	17.5	25.1	579x235x224
50WQ10-16-1.1	380	2900	30	19	1.1	1.5	2"	50-50	25	29.9	38.6	586x269x261
50WQD10-16-1.1(A)	220	2900	30	19	1.1	1.5	2"	50-50	25	25.6	34.4	586x269x261
50WQ15-10-1.1	380	2900	27	12.5	1.1	1.5	2"	50-50	25	29.5	38.2	586x269x261
50WQD15-10-1.1(A)	220	2900	27	12.5	1.1	1.5	2"	50-50	25	25.2	33.9	586x269x261
65WQ15-10-1.1	380	2900	31.5	13	1.1	1.5	2½"	65-65	25	36.2	48	735x275x340
65WQD15-10-1.1(A)	220	2900	31.5	13	1.1	1.5	2½"	65-65	25	38.6	50.5	735x275x340
50WQ10-20-1.5	380	2900	33	21.5	1.5	2	2"	50-50	25	24.3	33.1	586x269x261
50WQD10-20-1.5	220	2900	33	21.6	1.5	2	2"	50-50	25	25.8	34.6	646x269x261
50WQ15-15-1.5	380	2900	32	18.5	1.5	2	2"	50-50	25	24	32.7	586x269x261
50WQD15-15-1.5	220	2900	32	18.5	1.5	2	2"	50-50	25	25.7	34.5	646x269x261
65WQ15-15-1.5	380	2900	39.7	20	1.5	2	2½"	65-65	25	26.3	35.1	544x269x244
65WQD15-15-1.5	220	2900	39.7	20	1.5	2	2½"	65-65	25	30.1	38.8	604x269x244
50WQ15-20-2.2	380	2900	36	24	2.2	3	2"	50-50	20	30.1	38.8	646x269x261
65WQ15-20-2.2	380	2900	41.6	24.6	2.2	3	2½"	65-65	25	30.7	39.6	604x269x244
80WQ40-9-2.2	380	2900	63	17	2.2	3	3"	80-80	30	31.2	44.9	876x269x261
50WQ18-25-3	380	2900	42	29	3	4	2"	50-50	20	43.4	53	784x324x289
65WQ25-22-3	380	2900	50	29	3	4	2½"	65-65	25	44	55.8	784x324x289
80WQ40-13-3	380	2900	70	20	3	4	3"	80-80	30	44.8	58.7	784x324x289
100WQ60-9-3	380	2900	75	16	3	4	4"	100-100	30	46.8	63.3	784x324x289
50WQ18-32-4	380	2900	45	36	4	5.5	2"	50-50	20	46.2	55.7	784x324x289
65WQ25-28-4	380	2900	51	31.5	4	5.5	2½"	65-65	25	46.8	58.5	784x324x289
80WQ40-18-4	380	2900	79	21	4	5.5	3"	80-80	30	47.4	61.3	784x324x289
100WQ60-13-4	380	2900	85	20	4	5.5	4"	100-100	30	49.6	66.1	784x324x289
50WQ15-40-5.5	380	2900	30	44	5.5	7.5	2"	50-50	20	94	113	430x360x1032
80WQ30-30-5.5	380	2900	70	35	5.5	7.5	3"	80-80	30	93	112.1	954x404x437
80WQ50-15-5.5/4	380	1450	70	25	5.5	7.5	3"	80-80	30	145	173	550x450x1127
100WQ45-22-5.5	380	2900	100	28	5.5	7.5	4"	100-100	30	93	112.1	954x404x437
100WQ65-15-5.5/4	380	1450	120	18	5.5	7.5	4"	100-100	55	145	173.1	1154x549x532
150WQ110-10-5.5/4	380	1450	260	12	5.5	7.5	6"	150-150	75	155	183.1	1154x549x532
50WQ20-45-7.5	380	2900	45	50	7.5	10	2"	50-50	20	108	125	1054x399x439
80WQ30-36-7.5	380	2900	75	41	7.5	10	3"	80-80	30	109	127	1054x399x439
100WQ65-22-7.5	380	2900	108	31	7.5	10	4"	100-100	35	118	137.1	1059x414x469
150WQ100-10-7.5	380	2900	150	20	7.5	10	6"	150-150	35	120	139.1	1059x414x469
80WQ45-22-7.5/4	380	1450	80	26	7.5	10	3"	80-80	30	150	166.8	1127x550x450
100WQ100-15-7.5/4	380	1450	140	21	7.5	10	4"	100-100	55	150	178.1	1154x549x532

Technical Data

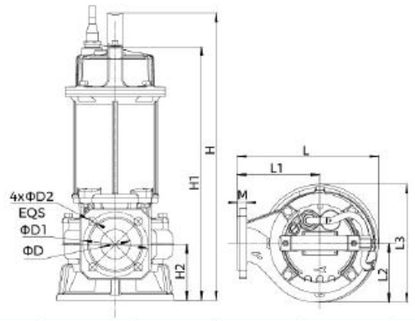
Model	Voltage	Speed	Max. Flow	Max. Head	Motor Power		Discharge	Guide Rial Fitting	Max. Solid Dia	N.W	G.W	Packing Dimension
	V	r.p.m	m^3/h	m	kW	HP	in		mm	kg	kg	mm
150WQ150-10-7.5/4	380	1450	300	16	7.5	10	6"	150-150	75	160	188.1	1154x549x532
50WQ20-55-11	380	2900	45	60.5	11	15	2"	50-50	25	136	156	1040x420x477
50WQ30-50-11	380	2900	45	60.5	11	15	2"	50-50	25	136	156	1040x420x477
80WQ45-40-11	380	2900	60	50.5	11	15	3"	80-80	30	131	151	1040x420x477
80WQ70-30-11	380	2900	100	40.5	11	15	3"	80-80	30	137	157	1040x420x477
100WQ80-26-11	380	2900	120	42	11	15	4"	100-100	35	132	152	1040x420x477
100WQ100-25-11/4	380	1450	220	31	11	15	4"	100-100	50	252	274	616x520x1388
150WQ120-18-11	380	2900	160	30	11	15	6"	150-150	55	137	157	1040x420x477
150WQ180-11-11/4	380	1450	260	24	11	15	6"	150-150	60	264	286	616x520x1388
200WQ300-7-11/4	380	1450	450	17	11	15	8"	200-200	70	285	314	716x620x1488
200WQ400-5-11/4	380	1450	470	18	11	15	8"	200-200	55	285	314	716x620x1488
50WQ20-70-15	380	2900	45	75.5	15	20	2"	50-50	25	150	170	1040x420x477
50WQ30-65-15	380	2900	45	75.5	15	20	2"	50-50	25	150	170	1040x420x477
80WQ70-40-15	380	2900	100	49.5	15	20	3"	80-80	30	149	169	1040x420x477
100WQ100-30-15/4	380	1450	220	36	15	20	4"	100-100	50	273	295	616x520x1388
150WQ200-15-15/4	380	1450	290	29	15	20	6"	150-150	60	285	307	616x520x1388
200WQ250-11-15/4	380	1450	490	21	15	20	8"	200-200	70	305.5	334.5	716x620x1488
200WQ400-8-15/4	380	1450	525	19	15	20	8"	200-200	55	304.5	334.5	716x620x1488
50WQ20-80-18.5	380	2900	45	85.5	18.5	22	2"	50-50	25	217.5	242.5	1240x460x500
50WQ30-75-18.5	380	2900	45	85.5	18.5	22	2"	50-50	25	217.5	242.5	1240x460x500
80WQ70-50-18.5	380	2900	100	58.5	18.5	22	3"	80-80	30	212.5	237.5	1240x460x500
100WQ100-33-18.5/4	380	1450	220	39	18.5	25	4"	100-100	50	298	320	616x520x1388
150WQ150-25-18.5/4	380	1450	300	32	18.5	25	6"	150-150	60	305.5	327.5	616x520x1388
200WQ300-13-18.5/4	380	1450	530	25	18.5	25	8"	200-200	70	325.5	354.5	716x620x1488
200WQ400-10-18.5/4	380	1450	525	22	18.5	22	8"	200-200	55	325.5	354.5	716x620x1488
250WQ600-6-18.5/4	380	1450	750	18	18.5	22	10"	250-250	75	354	383	716x620x1488
50WQ20-90-22	380	2900	45	94	22	30	2"	50-50	25	225	250	1240x460x500
50WQ30-85-22	380	2900	45	94	22	30	2"	50-50	25	225	250	1240x460x500
80WQ70-55-22	380	2900	100	63	22	30	3"	80-80	30	219	244	1240x460x500
100WQ100-36-22/4	380	1450	220	42	22	30	4"	100-100	50	293	315	616x520x1388
150WQ150-30-22/4	380	1450	330	39	22	30	6"	150-150	60	312	334	616x520x1388
200WQ300-17-22/4	380	1450	550	27	22	30	8"	200-200	70	331.5	360.5	716x620x1488
200WQ400-13-22/4	380	1450	525	24.5	22	30	8"	200-200	55	331.5	360.5	716x620x1488
250WQ600-7-22/4	380	1450	800	22	22	30	10"	250-250	85	360	389	716x620x1488
150WQ150-34-30/4	380	1450	310	45	30	40	6"	150-150	55	497	519	780x600x1430
200WQ300-21-30/4	380	1450	570	33	30	40	8"	200-200	80	519	541	820x620x1470
250WQ500-14-30/4	380	1450	860	27	30	40	10"	250-250	85	512	535	780x650x1490
300WQ800-8-30/4	380	1450	1040	22	30	40	12"	300-300	90	557	581	860x720x1540
150WQ150-40-37/4	380	1450	330	50	37	50	6"	150-150	55	557	579	780x600x1480
200WQ300-25-37/4	380	1450	620	39	37	50	8"	200-200	80	576	598	820x620x1520
250WQ500-18-37/4	380	1450	930	30	37	50	10"	250-250	85	570	593	780x650x1540
300WQ800-11-37/4	380	1450	1060	25	37	50	12"	300-300	90	614	638	860x720x1590
200WQ300-30-45/4	380	1450	660	43	45	60	8"	200-200	80	612	634	820x620x1520
250WQ500-21-45/4	380	1450	950	34	45	60	10"	250-250	85	606	629	780x650x1540
300WQ800-14-45/4	380	1450	1080	28	45	60	12"	300-300	90	650	674	860x720x1590

Dimension

Single Phase



Three phase



Model	L	L1	L2	L3	M	H	H1	H2	D	D1	D2
50WQ4-6-0.18M	214	120	99	187	16	422	374	81	50	110	14
50WQD4-6-0.18M(A)	214	120	99	187	16	422	374	81	50	110	14
50WQ5-7-0.25M	214	120	99	187	16	422	374	81	50	110	14
50WQD5-7-0.25M(A)	214	120	99	187	16	422	374	81	50	110	14
50WQ7-7-0.37M	214	120	99	187	16	422	374	81	50	110	14
50WQD7-7-0.37M(A)	214	120	99	187	16	422	374	81	50	110	14
50WQ6-12-0.55	214	120	99	187	16	422	374	81	50	110	14
50WQD6-12-0.55(A)	214	120	99	187	16	422	374	81	50	110	14
50WQ6-16-0.75	214	120	99	187	16	422	374	81	50	110	14
50WQD6-16-0.75(A)	214	120	99	187	16	422	374	81	50	110	14
50WQ10-10-0.75	214	120	99	187	16	422	374	81	50	110	14
50WQD10-10-0.75(A)	214	120	99	187	16	422	374	81	50	110	14
50WQ10-16-1.1	240	140	99	200	16	459.5	402	94.5	50	110	14
50WQD10-16-1.1(A)	240	140	99	200	16	487.5	429.5	94.5	50	110	14
50WQ15-10-1.1	240	140	99	200	16	459.5	402	94.5	50	110	14
50WQD15-10-1.1(A)	240	140	99	200	16	487.5	429.5	94.5	50	110	14
65WQ15-10-1.1	240	140	99	200	16	462	404.5	97	65	130	14
65WQD15-10-1.1(A)	240	140	99	200	16	490	432	97	65	130	14
50WQ10-20-1.5	240	140	99	200	16	459.5	402	94.5	50	110	14
50WQD10-20-1.5	240	140	99	200	16	523	465.5	94.5	50	110	14
50WQ15-15-1.5	240	140	99	200	16	459.5	402	94.5	50	110	14
50WQD15-15-1.5	240	140	99	200	16	523	465.5	94.5	50	110	14
65WQ15-15-1.5	240	140	99	200	16	462	404.5	97	65	130	14
65WQD15-15-1.5	240	140	99	200	16	526	468	97	65	130	14
50WQ15-20-2.2	240	140	99	200	16	495.5	438	94.5	50	110	14
65WQ15-20-2.2	240	140	99	200	16	498	440.5	97	65	130	14
80WQ40-9-2.2	240	140	103	203	18	515.5	458	106.5	80	150	19
50WQ18-25-3	289	170	121.5	240	16	530	484	109.5	50	110	14
65WQ25-22-3	289	170	121.5	240	16	530	484	109.5	65	130	14
80WQ40-13-3	289	170	123	242	18	553	507	121.5	80	150	19
100WQ60-9-3	303	180	135	254	18	557	511	125.5	100	170	19
50WQ18-32-4	289	170	121.5	240	16	530	484	109.5	50	110	14
65WQ25-28-4	289	170	121.5	240	16	530	484	109.5	65	130	14
80WQ40-18-4	289	170	123	242	18	553	507	121.5	80	150	19
100WQ60-13-4	303	180	135	254	18	557	511	125.5	100	170	19