WQ
Submersible Sewage Pump


Cast iorn impeller


Stainless steel impeller


Float Switch
(1.5kw and below)




Flange Elbow


Hose Coupling


Connector



Application

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

Pump

- Max. immersion depth: 10 m
- 0.25-4kw, Standard PN6 pump body with hose elbow;
  5.5-7.5kw, Standard PN6 pump body with hose elbow, optional PN10 pump body without hose elbow (note: PN6 pump body with 50/65/80 caliber standard threaded hose elbow, optional clamp hose elbow, all other caliber hose elbows are clamps);
  11-22kw&200 caliber below, standard PN6 pump body with hose elbow, optional PN10 pump body without elbow; 200 caliber and above, standard PN10 pump body without elbow, optional PN6 pump body without elbow;
  0.25-0.75kw optional threaded version with connector.
- Can be equipped with hose connection can choose flange connection
- Cable Length: 10m (under 30kW), 8m (30~45kW)
- Max. liquid temperature: up to +40℃
- Liquid PH value: 4 - 10
- 0.18-7.5kW: $1.05x10^3kg/m^3$, 11kW and above: $1.3x10^3kg/m^3$
- Allowed by the particle diameter: 20 - 80 mm
- Single phase optional

Motor

- Copper winding
- Insulation class: F
- Enclosures class: IP68
- Motor protection: 0.18 - 4kW(5.5kW and above need control cabinet)
- 0.18-4kW: Star connection; 5.5-37kW: Delta connection;
  45kW: Star-triangle connection

Identification Codes

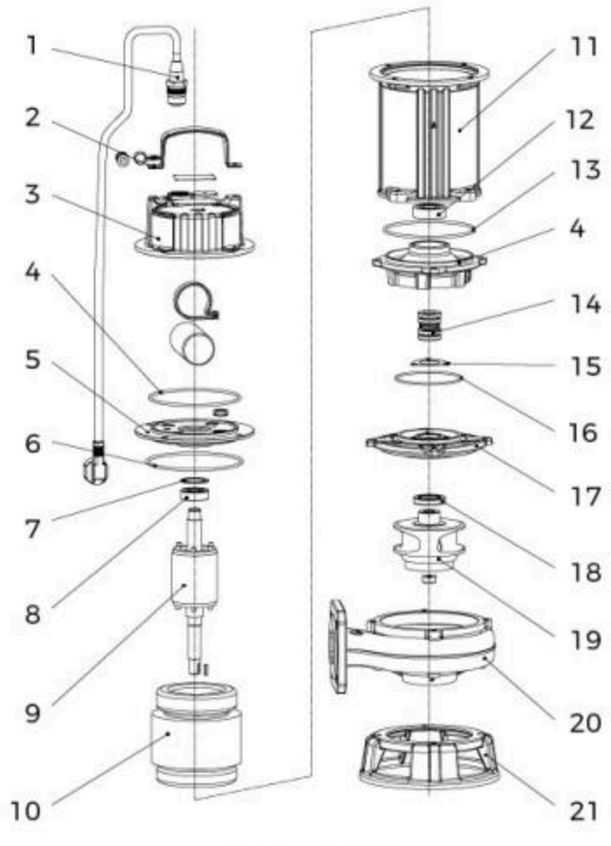
65 WQ D 15-10-1.1(M)(A)(/4)-S

- S — Stainless steel impeller (for 2.2-22kW)
- (/4) — Four pole motor, two pole motor without 4
- (A) — Automatic Operation With Float Switch(Power≤1.5kW)
- (M) — Threaded pump body (0.18 - 0.75kW optional)
- 1.1 — Rated Power (kW)
- 10 — Rated Head (m)
- 15 — Rated Flow (m^3/h)
- D — Single Phase (Three phase without D)
- WQ — Submersible Sewage Pump
- 65 — Nominal Diameter (mm)

Material Table

No.	Part	Material
01	Cable	
02	Handle	AISI304
03	Top Cover	HT200
04	O-Ring	NBR
05	End Cover	HT200
06	O-Ring	NBR
07	Wave Spring Washer	65Mn
08	Bearing	
09	Rotor	
10	Stator	
11	Motor Casing	HT200

No.	Part	Material
12	Bearing	
13	Oil Chamber	HT200
14	Mechanical Seal	
15	Pressing	AISI304
16	O-Ring	NBR
17	Cylinder Head	HT200
18	Oil Seal	
19	Impeller	0.25kW-1.5kW HT200 2.2kW-4kW HT200/SS304
20	Pump Body	HT200
21	Base	HT200

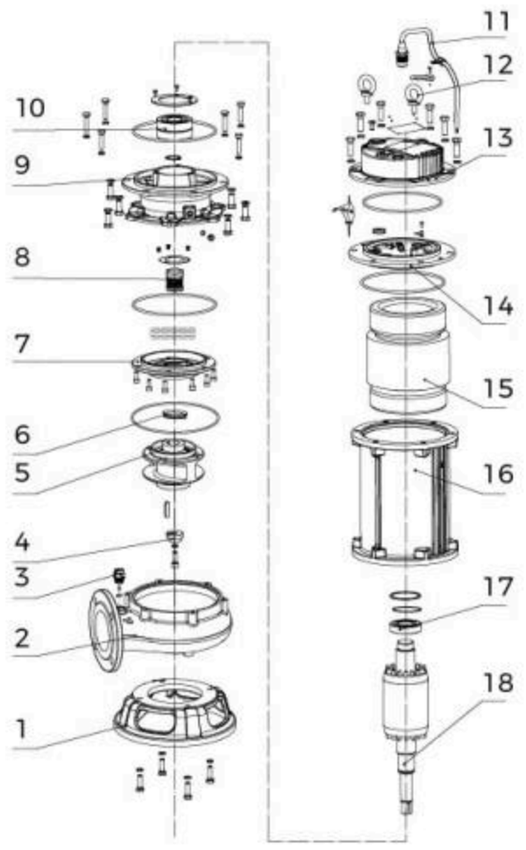


0.25 - 4 kW

Material Table

No.	Part	Material
01	Pedestal	HT200
02	Pump body	HT200
03	Air vent valve	
04	Washer	AISI304
05	Impeller	HT200/SS304
06	Casket seal	NBR
07	Cylinder Head	HT200
08	Mechanical seals	
09	Oil chamber	HT200
10	Ball bearing	
11	Cable assembly	
12	Rings	
13	Top cover	HT200
14	End cover	HT200

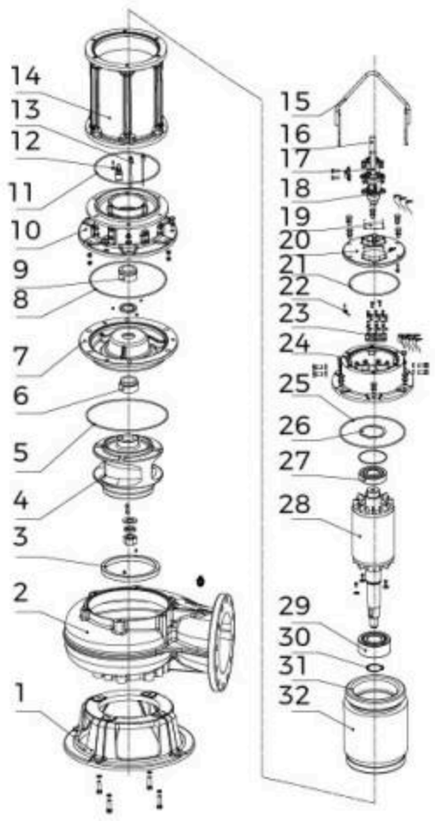
No.	Part	Material
15	Winding	
16	Mechine barrel	HT200
17	Ball bearing	
18	Motor	



5.5 - 7.5 kW

No.	Part	Material
01	Pump base	HT200
02	Pump body	HT200/HT250/QT400
03	Impeller ring	45
04	Impeller	HT200/HT250 /QT400/SS304
05	O-ring	NBR
06	Mechanical seal	Silicon/Carbon
07	Pump cover	HT200
08	O-ring	NBR
09	Mechanical seal	Silicon/Carbon
10	Oil chamber	HT200
11	O-ring	NBR
12	Float switch (optional)	AISI304
13	Oil-water probe (optional)	AISI304
14	Motor base	HT200
15	Handle components	Q235
16	Cable assembly	YCW
17	Cable clamp	HT200

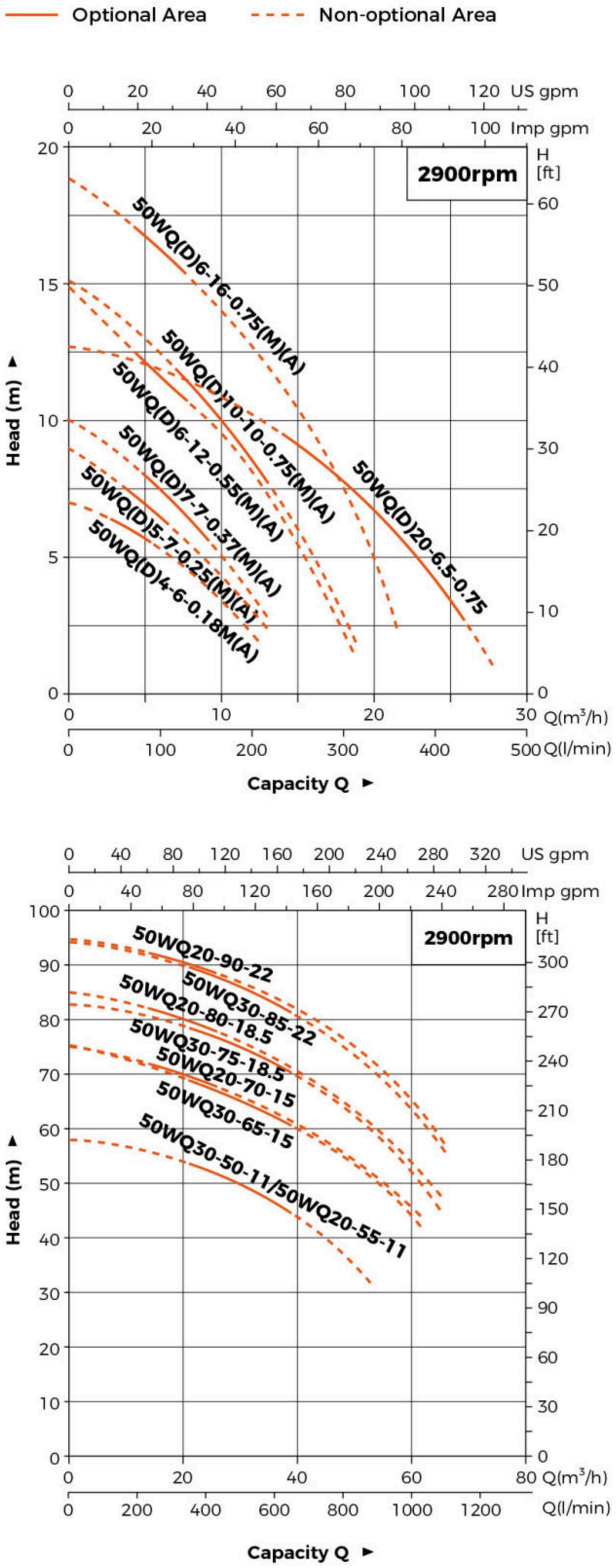
No.	Part	Material
18	Signal line (optional)	YCW
19	Nameplate	AISI304
20	Top cover	HT200
21	O-ring	NBR
22	Water leakage protection(optional)	
23	Wiring base	
24	Upper cover	HT200
25	O-ring	NBR
26	Wave spring	65Mn
27	Ball bearing	
28	Rotor	
29	Bearing	
30	Snap ring	65Mn
31	Temperature sensor(optional)	
32	Stator	

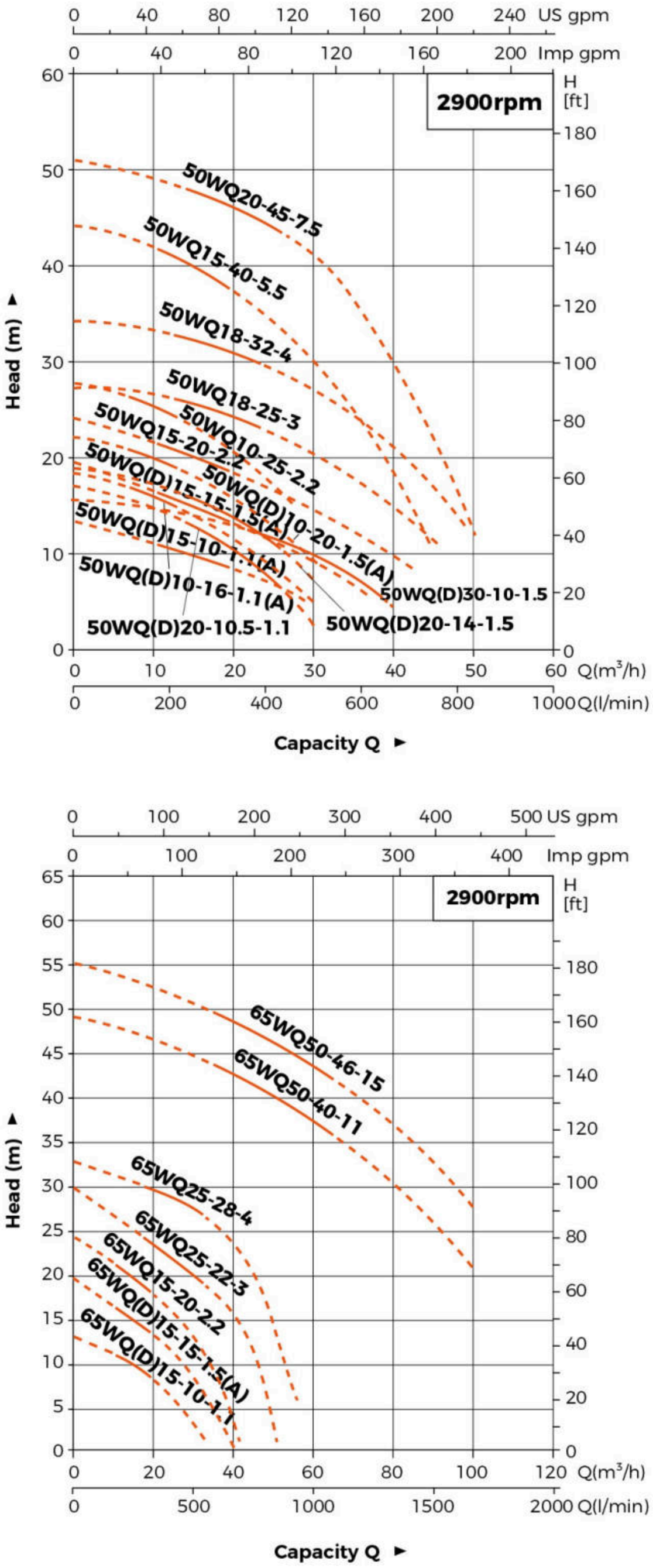


11 - 45 kW

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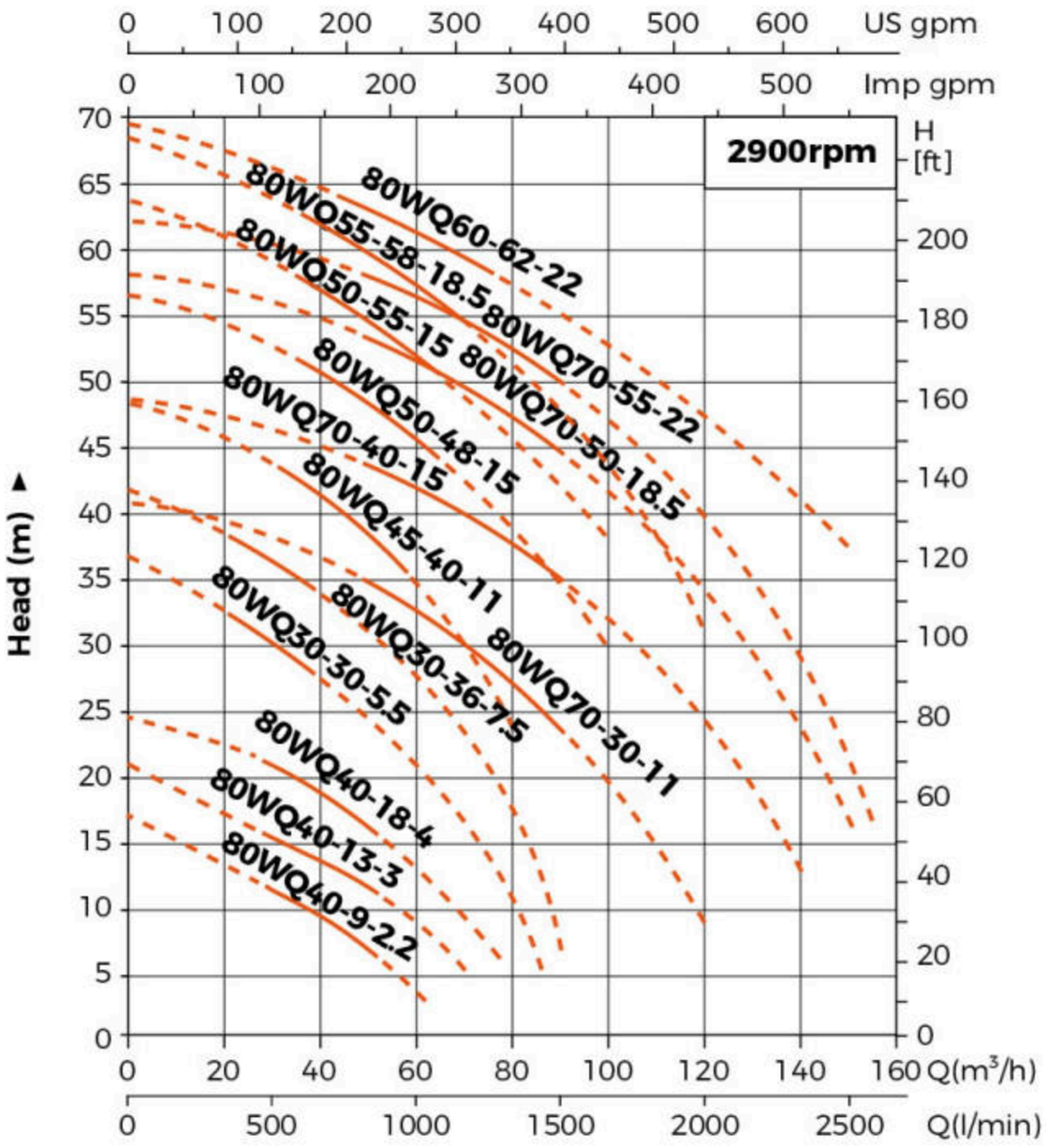
Hydraulic Performance Curves

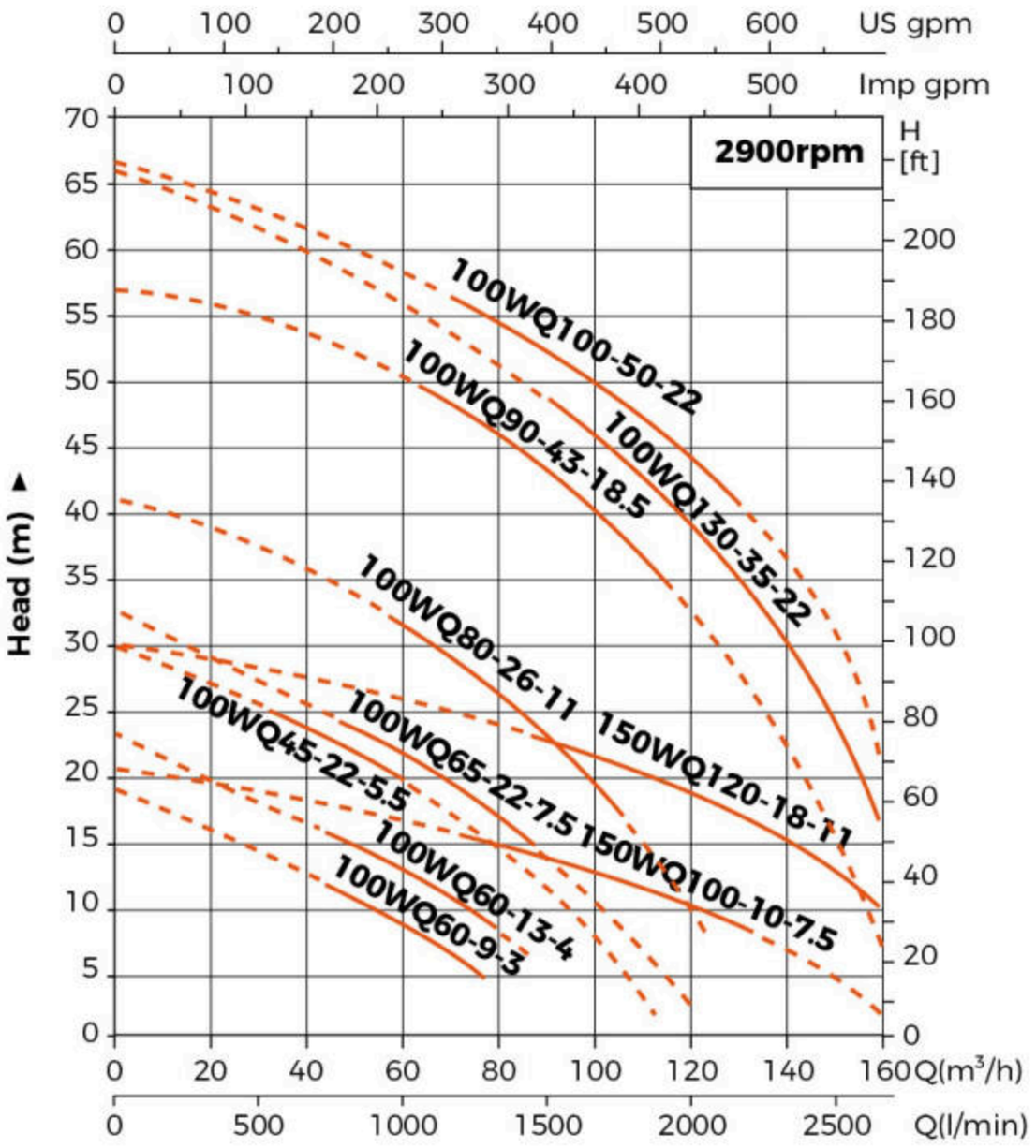


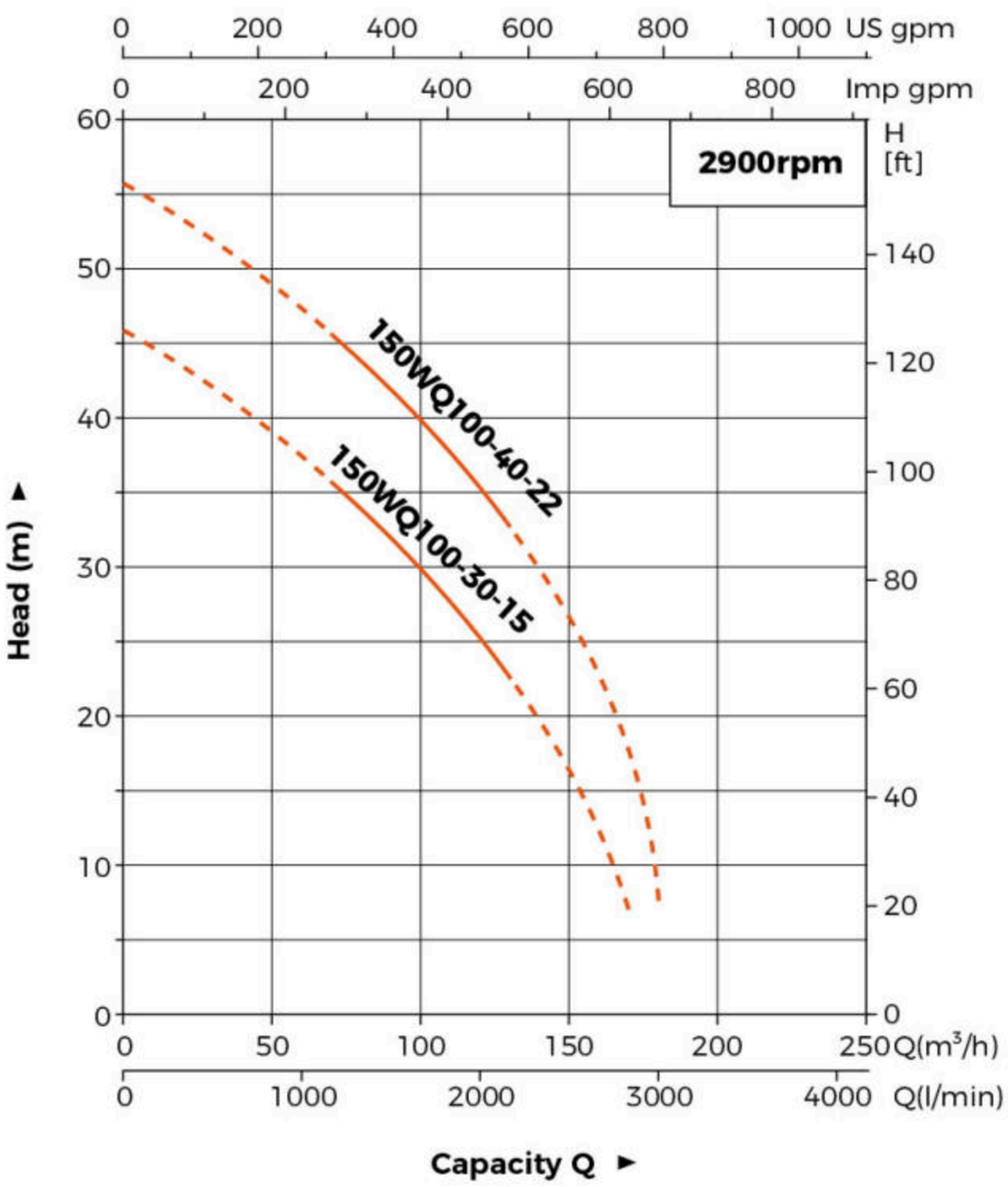


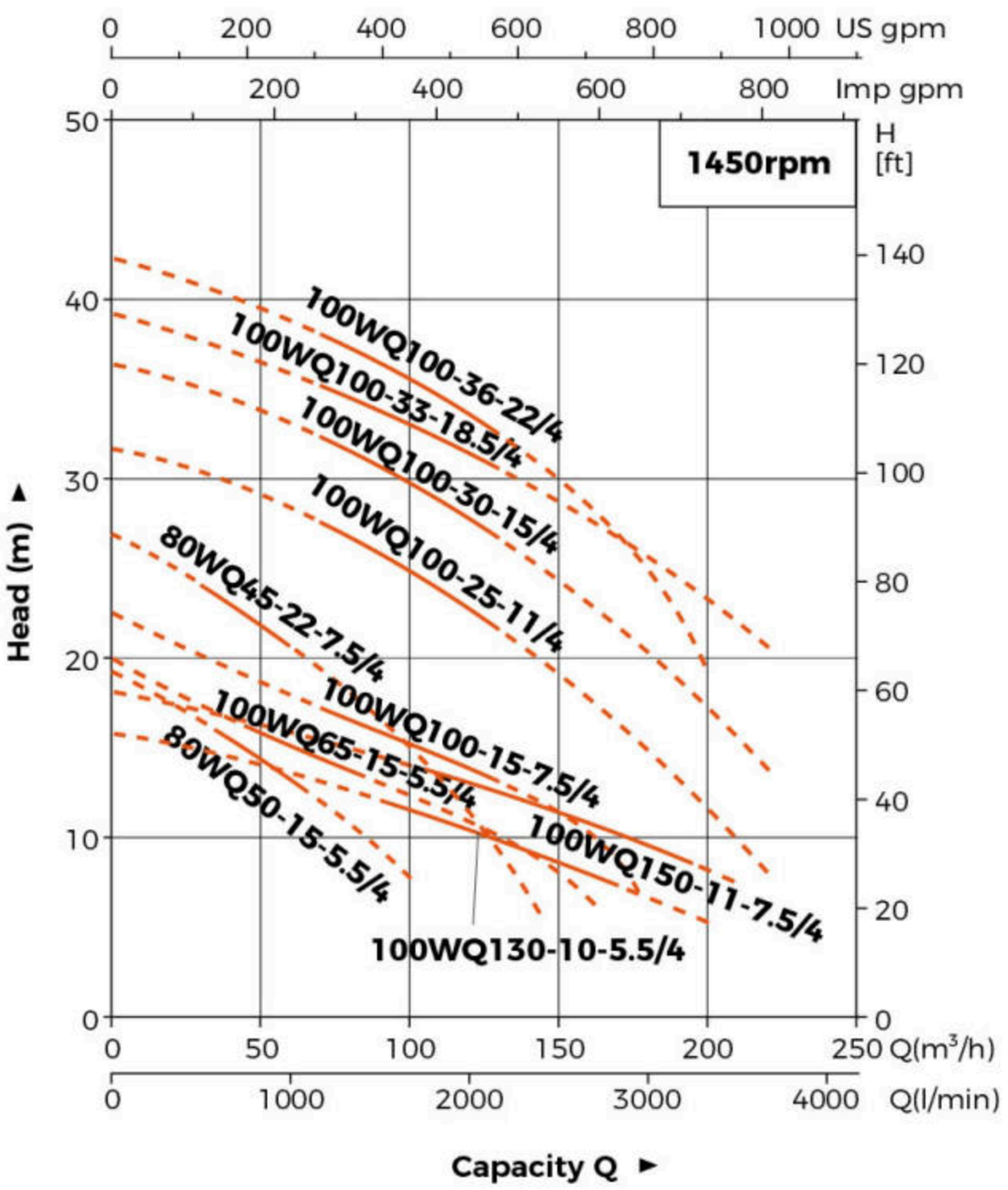
Hydraulic Performance Curves

Optional Area Non-optional Area



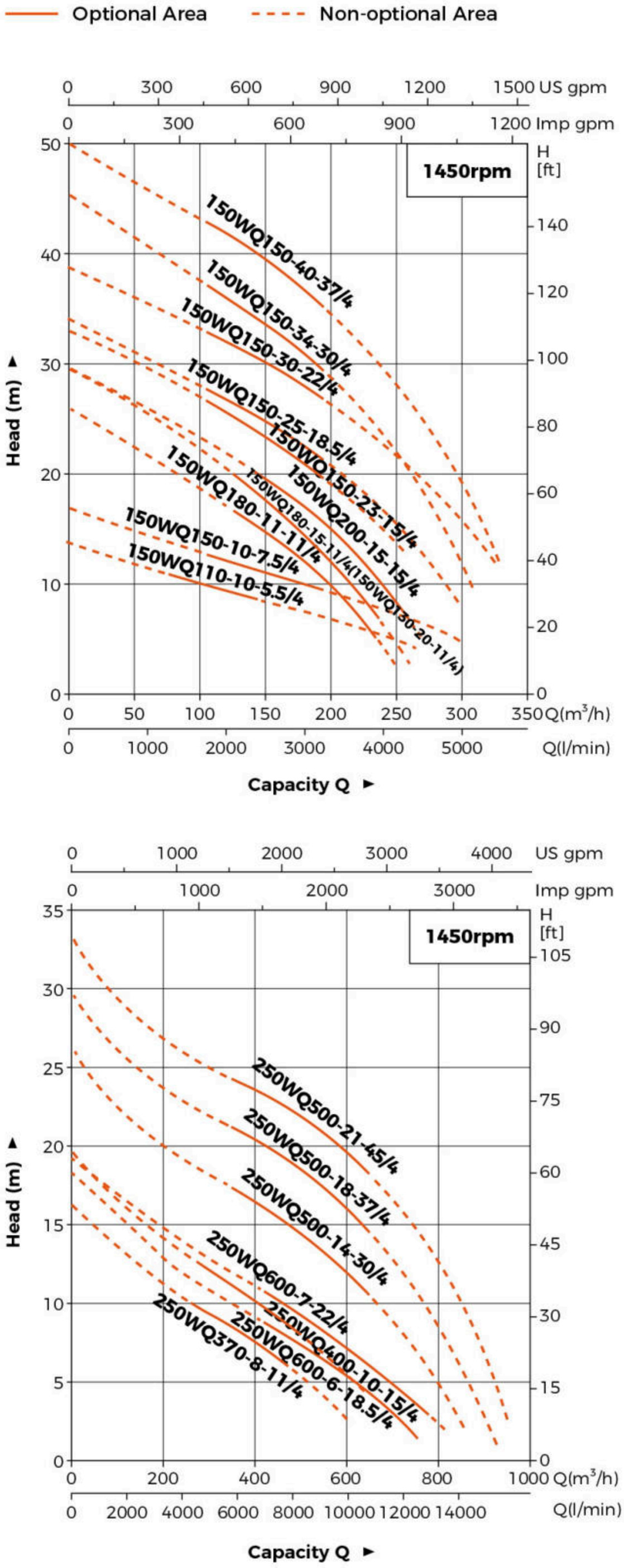


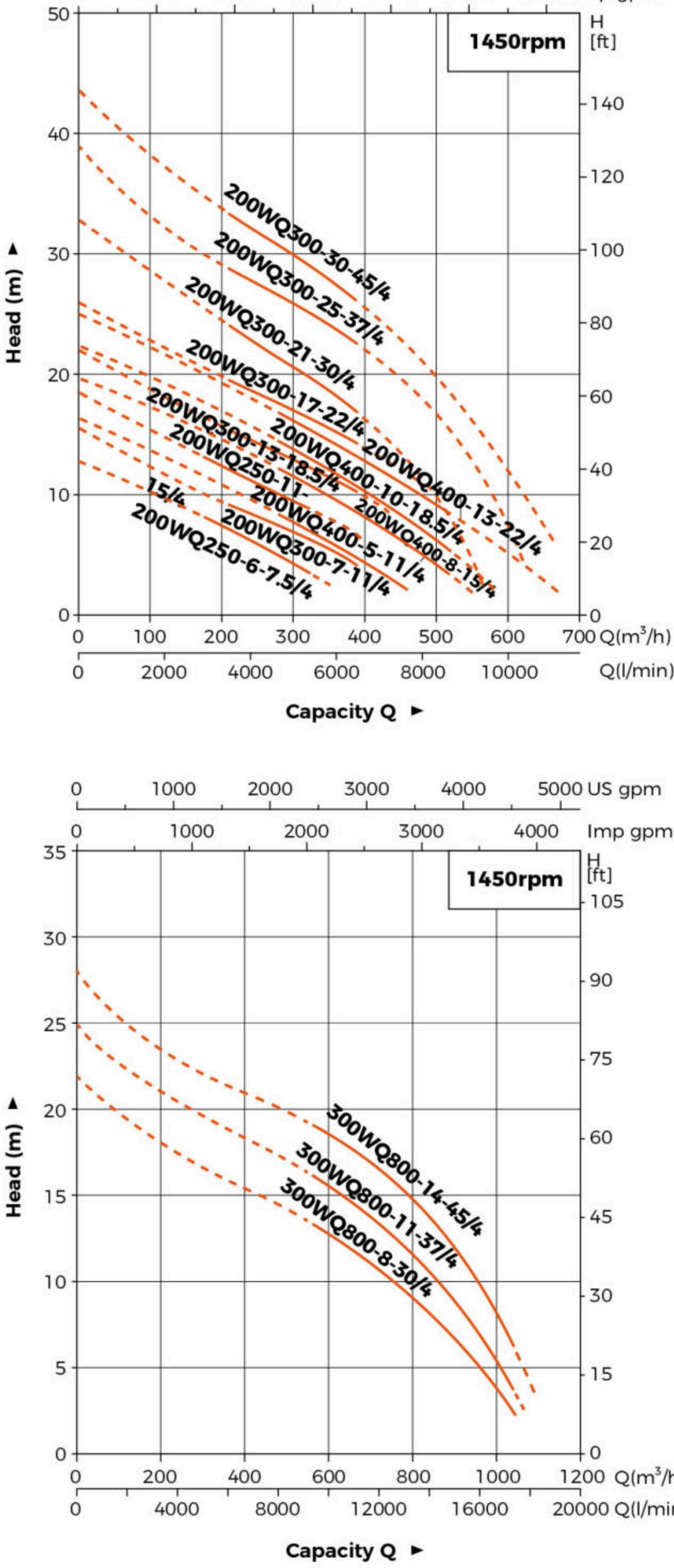




WQ
Submersible Sewage Pump

Hydraulic Performance Curves





Technical Data

No.	Model	Voltage	Speed	Max. Flow	Max. Head	Motor Power		Diameter	Max. Solid Dia	N.W	G.W	Packing Dimension
		V	r.p.m	m^3/h	m	kW	HP	in	mm	kg	kg	mm
1	50WQ4-6-0.18M	380	2900	12	7	0.18	0.25	2"	5	11.1	13.3	414×264×195
2	50WQD4-6-0.18M(A)	220	2900	12	7	0.18	0.25	2"	5	11.3	13.5	414×264×195
3	50WQ5-7-0.25(M)	380	2900	14	8	0.25	0.33	2"	5	15.2	18.6	514x284x228
4	50WQD5-7-0.25(M)(A)	220	2900	14	8	0.25	0.33	2"	5	16	19.2	514x284x228
5	50WQ7-7-0.37(M)	380	2900	15	10	0.37	0.55	2"	15	15.7	18.7	514x284x228
6	50WQD7-7-0.37(M)(A)	220	2900	15	10	0.37	0.55	2"	15	16.2	19.2	514x284x228
7	50WQ6-12-0.55(M)	380	2900	19	15	0.55	0.75	2"	15	16.5	22.3	610x281x231
8	50WQD6-12-0.55(M)(A)	220	2900	19	15	0.55	0.75	2"	15	16.9	22.4	610x281x231
9	50WQ20-6.5-0.75	380	2900	26	13	0.75	1	2"	20	17	19	610×281×229
10	50WQD20-6.5-0.75	220	2900	26	13	0.75	1	2"	20	18	20	610×281×229
11	50WQ6-16-0.75(M)	380	2900	22	19	0.75	1	2"	15	17.4	22.9	610x281x231
12	50WQD6-16-0.75(M)(A)	220	2900	22	19	0.75	1	2"	15	17.9	23.4	610x281x231
13	50WQ10-10-0.75(M)	380	2900	19	15	0.75	1	2"	20	17.2	22.7	610x281x231
14	50WQD10-10-0.75(M)(A)	220	2900	19	15	0.75	1	2"	20	17.8	23.3	610x281x231
15	50WQ10-16-1.1	380	2900	30	19	1.1	1.5	2"	25	24.5	30.3	651x311x246
16	50WQD10-16-1.1(A)	220	2900	30	19	1.1	1.5	2"	25	25.4	31.3	651x311x246
17	50WQ15-10-1.1	380	2900	27	12.5	1.1	1.5	2"	25	23.9	29.7	651x311x246
18	50WQD15-10-1.1(A)	220	2900	27	12.5	1.1	1.5	2"	25	24.9	30.7	651x311x246
19	50WQ20-10.5-1.1	380	2900	26	16.5	1.1	1.5	2"	20	24	26	610×281×229
20	50WQD20-10.5-1.1	220	2900	26	16.5	1.1	1.5	2"	20	25.6	27.6	651×311×244
21	65WQ15-10-1.1	380	2900	31.5	13	1.1	1.5	2½"	25	24.5	31.2	651x311x246
22	65WQD15-10-1.1(A)	220	2900	31.5	13	1.1	1.5	2½"	25	25.5	32.2	651x311x246
23	50WQ10-20-1.5	380	2900	33	21.5	1.5	2	2"	25	27	32.8	544x269x244
24	50WQD10-20-1.5(A)	220	2900	33	21.6	1.5	2	2"	25	29.8	35.8	604x269x244
25	50WQ15-15-1.5	380	2900	32	18.5	1.5	2	2"	25	26.3	32.1	544x269x244
26	50WQD15-15-1.5(A)	220	2900	32	18.5	1.5	2	2"	25	29.2	35.2	604x269x244
27	50WQ20-14-1.5	380	2900	26	20.5	1.5	2	2"	20	27	34	544×269×244
28	50WQD20-14-1.5	220	2900	26	20.5	1.5	2	2"	20	25	32	604×269×244
29	50WQ30-10-1.5	380	2900	39	16	1.5	2	2"	25	24	30	544×269×244
30	50WQD30-10-1.5	220	2900	39	16	1.5	2	2"	25	25	31	604×269×244
31	65WQ15-15-1.5	380	2900	39.7	20	1.5	2	2½"	25	27	31.7	544x269x244
32	65WQD15-15-1.5(A)	220	2900	39.7	20	1.5	2	2½"	25	29.8	36.7	604x269x244

WQ
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Technical Data

No.	Model	Voltage	Speed	Max. Flow	Max. Head	Motor Power		Diameter	Max. Solid Dia	N.W	G.W	Packing Dimension
		V	r.p.m	m^3/h	m	kW	HP	in	mm	kg	kg	mm
33	50WQ10-25-2.2	380	2900	13	28.5	2.2	3	2"	20	28	34	604×269×244
34	50WQ15-20-2.2	380	2900	36	24	2.2	3	2"	20	31.5	38.4	604x269x244
35	65WQ15-20-2.2	380	2900	41.6	24.6	2.2	3	2½"	25	30.9	36.9	604x269x244
36	80WQ40-9-2.2	380	2900	63	17	2.2	3	3"	30	32.3	39.9	604x269x244
37	50WQ18-25-3	380	2900	42	29	3	4	2"	20	43	51.3	744x324x289
38	65WQ25-22-3	380	2900	50	29	3	4	2½"	25	43.7	52.9	744x324x289
39	80WQ40-13-3	380	2900	70	20	3	4	3"	30	45	54.9	744x324x289
40	100WQ60-9-3	380	2900	75	16	3	4	4"	30	46.8	60.2	744x324x289
41	50WQ18-32-4	380	2900	45	36	4	5.5	2"	20	48	56.3	744x324x289
42	65WQ25-28-4	380	2900	51	31.5	4	5.5	2½"	25	48.6	57.8	744x324x289
43	80WQ40-18-4	380	2900	79	21	4	5.5	3"	30	50	59.9	744x324x289
44	100WQ60-13-4	380	2900	85	20	4	5.5	4"	30	52.1	65.3	744x324x289
45	50WQ15-40-5.5	380	2900	30	44	5.5	7.5	2"	20	95	114	904x399x439
46	80WQ30-30-5.5	380	2900	70	35	5.5	7.5	3"	30	93	113	904x399x439
47	80WQ50-15-5.5/4	380	1450	70	25	5.5	7.5	3"	30	142	169	1240x460x500
48	100WQ45-22-5.5	380	2900	100	28	5.5	7.5	4"	30	93	117	904x399x439
49	100WQ65-15-5.5/4	380	1450	120	18	5.5	7.5	4"	55	145	180	1064x549x520
50	100WQ130-10-5.5/4	380	1450	169	16	5.5	7.5	4"	45	133	161	1064×549×520
51	150WQ110-10-5.5/4	380	1450	260	12	5.5	7.5	6"	75	155	193.5	1064x549x520
52	50WQ20-45-7.5	380	2900	45	50	7.5	10	2"	20	120	139	904x399x439
53	80WQ30-36-7.5	380	2900	75	41	7.5	10	3"	30	118	140	1054x399x439
54	100WQ65-22-7.5	380	2900	108	31	7.5	10	4"	35	120	145	1054x399x439
55	150WQ100-10-7.5	380	2900	150	20	7.5	10	6"	35	125	157	1054x399x439
56	80WQ45-22-7.5/4	380	1450	80	26	7.5	10	3"	30	150	177	1064x549x520
57	100WQ100-15-7.5/4	380	1450	140	21	7.5	10	4"	55	150	180	1064x549x520
58	100WQ150-11-7.5/4	380	1450	195	18	7.5	10	4"	45	142	170	1064×549×520
59	150WQ150-10-7.5/4	380	1450	300	16	7.5	10	6"	75	160	197	1064x549x520
60	200WQ250-6-7.5/4	380	1450	325	12.5	7.5	10	8"	50	176	205	1164×579×589
61	50WQ20-55-11	380	2900	45	60.5	11	15	2"	25	136	158.5	1040x420x477
62	50WQ30-50-11	380	2900	45	60.5	11	15	2"	25	136	158.5	1040x420x477

Technical Data

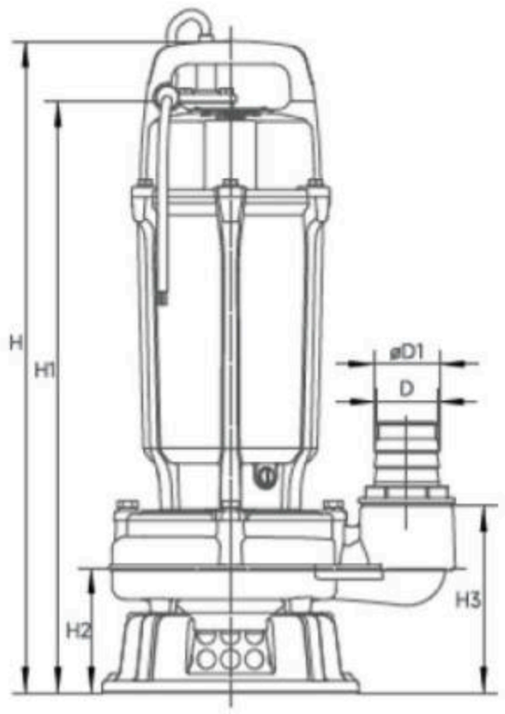
No.	Model	Voltage	Speed	Max. Flow	Max. Head	Motor Power		Diameter	Max. Solid Dia	N.W	G.W	Packing Dimension
		V	r.p.m	m^3/h	m	kW	HP	in	mm	kg	kg	mm
63	65WQ50-40-11	380	2900	65	47.5	11	15	2½"	30	138	158	1040×420×477
64	80WQ45-40-11	380	2900	60	50.5	11	15	3"	30	131	155	1040x420x477
65	80WQ70-30-11	380	2900	100	40.5	11	15	3"	30	137	161	1040x420x477
66	100WQ80-26-11	380	2900	120	42	11	15	4"	35	132	159	1040x420x477
67	100WQ100-25-11/4	380	1450	220	31	11	15	4"	50	252.5	281.5	616x520x1388
68	150WQ120-18-11	380	2900	160	30	11	15	6"	55	137	171	1040x420x477
69	150WQ130-20-11/4	380	1450	169	29.5	11	15	6"	45	348	370	616×516×1388
70	150WQ180-11-11/4	380	1450	260	24	11	15	6"	60	264	300	616x520x1388
71	150WQ180-15-11/4	380	1450	234	29.5	11	15	6"	50	300	322	616×516×1388
72	200WQ300-7-11/4	380	1450	450	17	11	15	8"	70	285	314	716x620x1488
73	200WQ400-5-11/4	380	1450	470	18	11	15	8"	55	285	314	716x620x1488
74	250WQ370-8-11/4	380	1450	481	16.5	11	15	10"	50	348	377	716×616×1488
75	50WQ20-70-15	380	2900	45	75.5	15	20	2"	25	150	172.5	1040x420x477
76	50WQ30-65-15	380	2900	45	75.5	15	20	2"	25	150	172.5	1040x420x477
77	65WQ50-46-15	380	2900	65	56	15	20	2½"	30	144	164	1040×420×477
78	80WQ50-48-15	380	2900	65	56.5	15	20	3"	30	137	157	1040×420×477
79	80WQ50-55-15	380	2900	65	62.5	15	20	3"	30	145	165	1040×420×477
80	80WQ70-40-15	380	2900	100	49.5	15	20	3"	30	149	173	1040x420x477
81	100WQ100-30-15/4	380	1450	220	36	15	20	4"	50	273	302	616x520x1388
82	150WQ100-30-15	380	2900	130	50	15	20	6"	35	152	177	1240×460×497
83	150WQ150-23-15/4	380	1450	195	34	15	20	6"	45	307	329	616×516×1388
84	150WQ200-15-15/4	380	1450	290	29	15	20	6"	60	285	321	616x520x1388
85	200WQ250-11-15/4	380	1450	490	21	15	20	8"	70	305.5	334.5	716x620x1488
86	200WQ400-8-15/4	380	1450	525	19	15	20	8"	55	305.5	334.5	716x620x1488
87	250WQ400-10-15/4	380	1450	520	19	15	20	10"	50	355	383	716×616×1488
88	50WQ20-80-18.5	380	2900	45	85.5	18.5	22	2"	25	217.5	245	1240x460x500
89	50WQ30-75-18.5	380	2900	45	85.5	18.5	22	2"	25	217.5	245	1240x460x500
90	80WQ55-58-18.5	380	2900	71.5	67.5	18.5	22	3"	30	212	237	1240×460×497
91	80WQ70-50-18.5	380	2900	100	58.5	18.5	22	3"	30	212.5	241.5	1240x460x500
92	100WQ90-43-18.5	380	2900	117	57.5	18.5	22	4"	35	213	238	1240×460×497

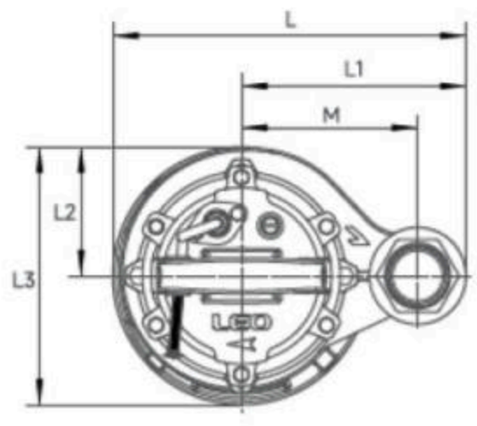
WQ
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Technical Data

No.	Model	Voltage	Speed	Max. Flow	Max. Head	Motor Power		Diameter	Max. Solid Dia	N.W	G.W	Packing Dimension
		V	r.p.m	m^3/h	m	kW	HP	in	mm	kg	kg	mm
93	100WQ100-33-18.5/4	380	1450	220	39	18.5	25	4"	50	293	322	616x520x1388
94	150WQ150-25-18.5/4	380	1450	300	32	18.5	25	6"	60	305.5	341.5	616x520x1388
95	200WQ300-13-18.5/4	380	1450	530	25	18.5	25	8"	70	325.5	354.5	716x620x1488
96	200WQ400-10-18.5/4	380	1450	525	22	18.5	22	8"	55	325.5	354.5	716x620x1488
97	250WQ600-6-18.5/4	380	1450	750	18	18.5	22	10"	75	354	383	716x620x1488
98	50WQ20-90-22	380	2900	45	94	22	30	2"	25	225	252.5	1240x460x500
99	50WQ30-85-22	380	2900	45	94	22	30	2"	25	225	252.5	1240x460x500
100	80WQ60-62-22	380	2900	78	67.5	22	30	3"	30	254	279	1240×460×497
101	80WQ70-55-22	380	2900	100	63	22	30	3"	30	219	248	1240x460x500
102	100WQ100-36-22/4	380	1450	220	42	22	30	4"	50	298.5	327.5	616x520x1388
103	100WQ100-50-22	380	2900	130	65	22	30	4"	35	256	281	1240×460×497
104	100WQ130-35-22	380	2900	169	62.5	22	30	4"	35	255	280	1240×460×497
105	150WQ100-40-22	380	2900	130	60.5	22	30	6"	35	262	287	1240×460×497
106	150WQ150-30-22/4	380	1450	330	39	22	30	6"	60	312	348	616x520x1388
107	200WQ300-17-22/4	380	1450	550	27	22	30	8"	70	331.5	360.5	716x620x1488
108	200WQ400-13-22/4	380	1450	525	24.5	22	30	8"	55	331.5	360.5	716x620x1488
109	250WQ600-7-22/4	380	1450	800	22	22	30	10"	85	360	389	716x620x1488
110	150WQ150-34-30/4	380	1450	310	45	30	40	6"	55	497	519	780x600x1430
111	200WQ300-21-30/4	380	1450	570	33	30	40	8"	80	519	541	820x620x1470
112	250WQ500-14-30/4	380	1450	860	27	30	40	10"	85	512	535	780x650x1490
113	300WQ800-8-30/4	380	1450	1040	22	30	40	12"	90	557	581	860x720x1540
114	150WQ150-40-37/4	380	1450	330	50	37	50	6"	55	557	579	780x600x1480
115	200WQ300-25-37/4	380	1450	620	39	37	50	8"	80	576	598	820x620x1520
116	250WQ500-18-37/4	380	1450	930	30	37	50	10"	85	570	593	780x650x1540
117	300WQ800-11-37/4	380	1450	1060	25	37	50	12"	90	614	638	860x720x1590
118	200WQ300-30-45/4	380	1450	660	43	45	60	8"	80	612	634	820x620x1520
119	250WQ500-21-45/4	380	1450	950	34	45	60	10"	85	606	629	780x650x1540
120	300WQ800-14-45/4	380	1450	1080	28	45	60	12"	90	650	674	860x720x1590

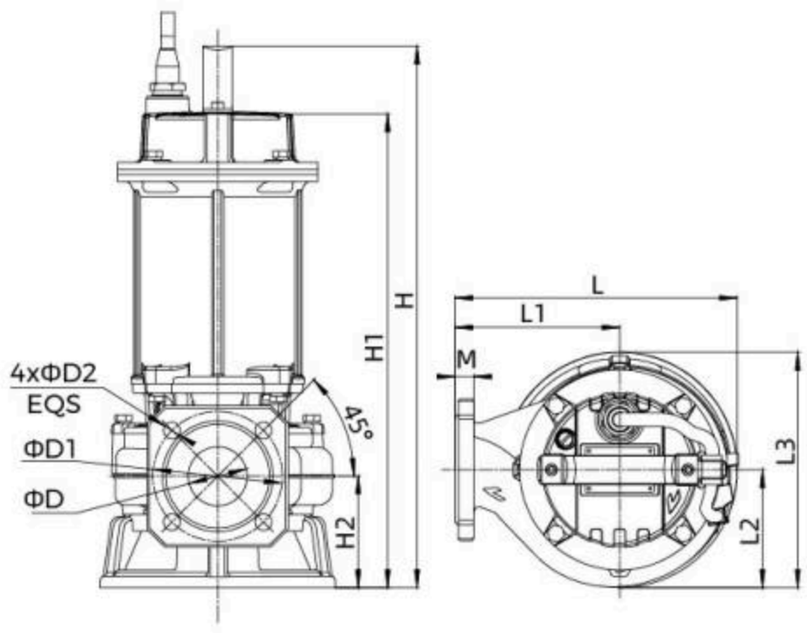
Dimension



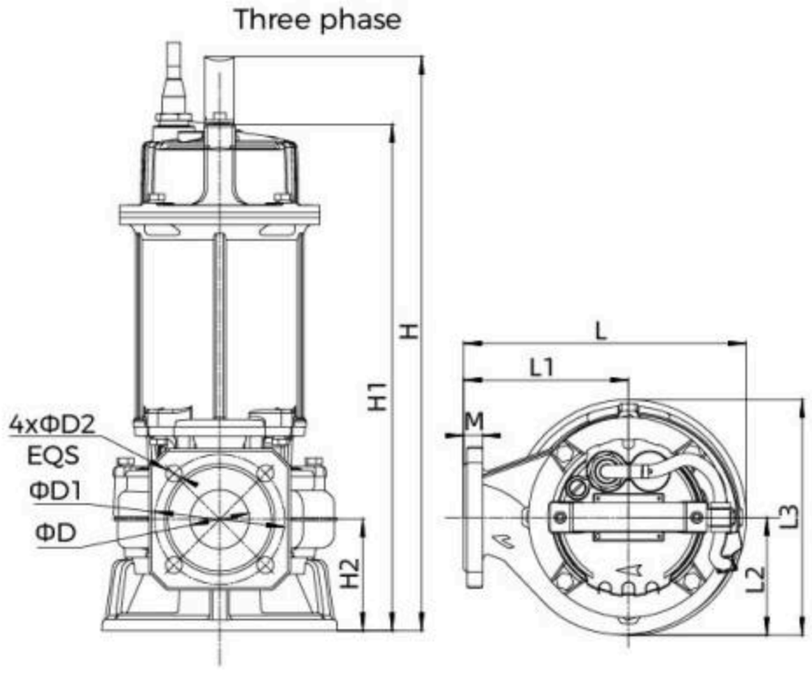


Model	H	H1	H2	H3	L	L1	L2	L3	M	ΦD
50WQ4-6-0.18M	353	316	53	88	226	151	147	72	115	50
50WQD4-6-0.18M(A)	353	316	53	88	226	151	147	72	115	50
50WQ5-7-0.25M	422	309	81	123	253	160.5	96	183	123	50
50WQD5-7-0.25M(A)	422	309	81	123	253	160.5	96	183	123	50
50WQ7-7-0.37M	422	309	81	123	253	160.5	96	183	123	50
50WQD7-7-0.37M(A)	422	309	81	123	253	160.5	96	183	123	50
50WQ6-12-0.55M	422	309	81	123	253	160.5	96	183	123	50
50WQD6-12-0.55M	422	309	81	123	253	160.5	96	183	123	50
50WQ6-16-0.75M	422	309	81	123	253	160.5	96	183	123	50
50WQD6-16-0.75M	422	309	81	123	253	160.5	96	183	123	50
50WQ10-10-0.75M	422	309	81	123	253	160.5	96	183	123	50
50WQD10-10-0.75M	422	309	81	123	253	160.5	96	183	123	50

Single Phase

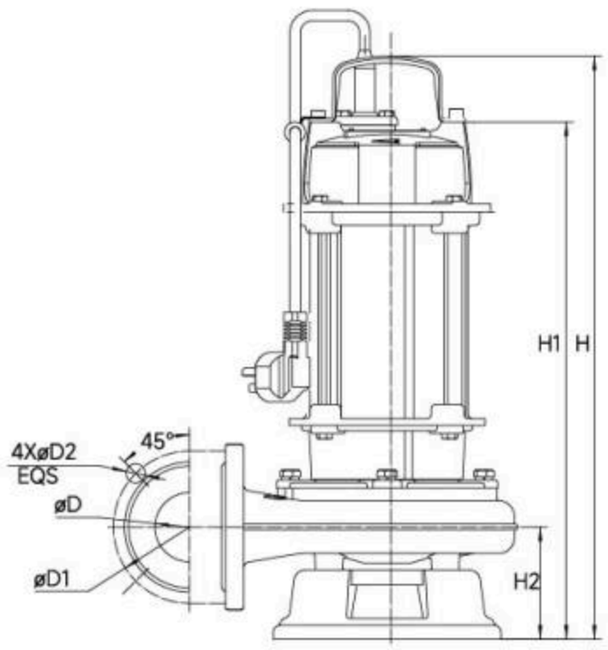


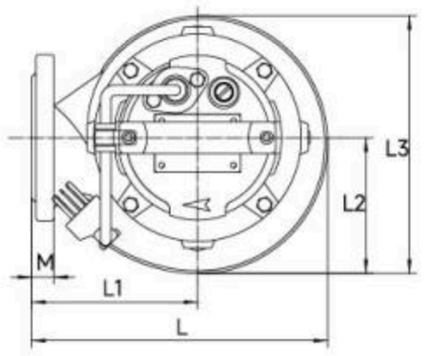
Three phase



Model	L	L1	L2	L3	M	H	H1	H2	D	PN6		PN10	
										ΦD1	N-ΦD2	ΦD1	N-ΦD2
50WQ5-7-0.25	214	120	99	187	16	422	374	81	50	110	4×Φ14	/	/
50WQD5-7-0.25(A)	214	120	99	187	16	422	374	81	50	110	4×Φ14	/	/
50WQ7-7-0.37	214	120	99	187	16	422	374	81	50	110	4×Φ14	/	/
50WQD7-7-0.37(A)	214	120	99	187	16	422	374	81	50	110	4×Φ14	/	/
50WQ6-12-0.55	214	120	99	187	16	422	374	81	50	110	4×Φ14	/	/
50WQD6-12-0.55(A)	214	120	99	187	16	422	374	81	50	110	4×Φ14	/	/

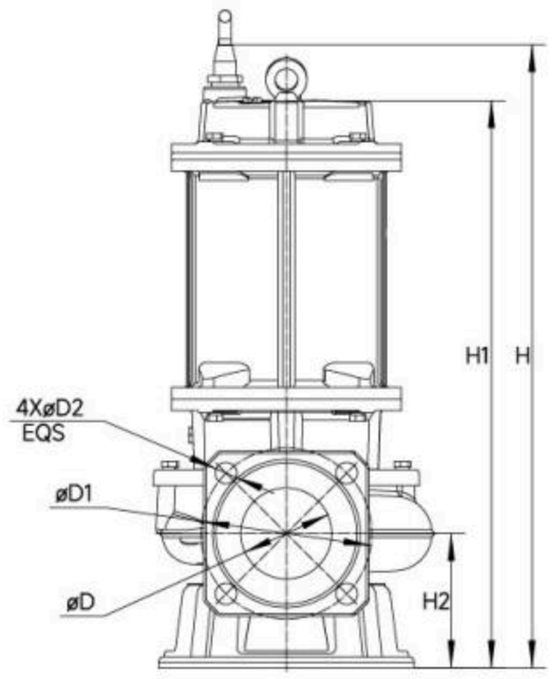
Dimension

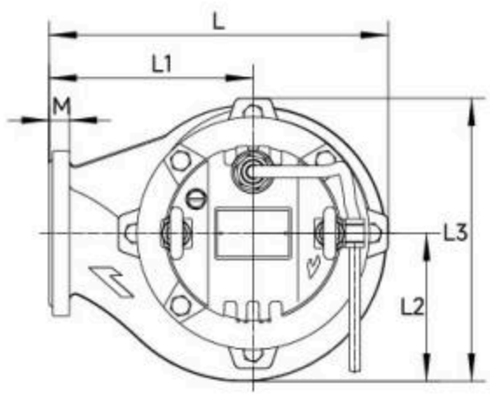




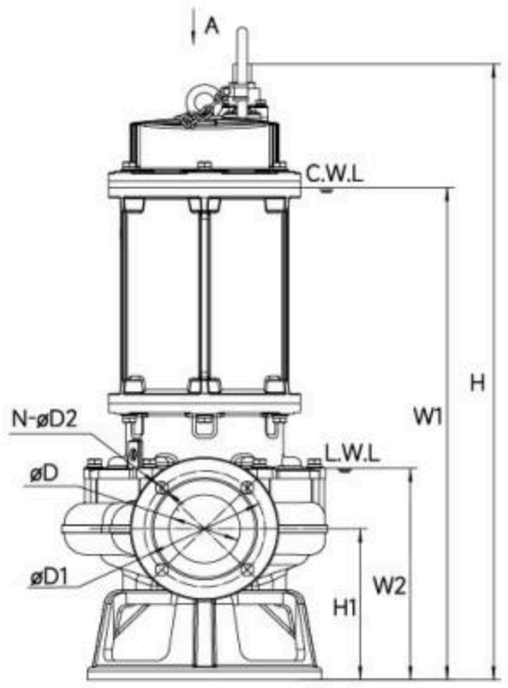
Model	L	L1	L2	L3	M	H	H1	H2	D	PN6		PN10	
										ΦD1	N-ΦD2	ΦD1	N-ΦD2
50WQ6-16-0.75	214	120	98	186	16	422	374	81	50	110	4×Φ14	/	/
50WQD6-16-0.75(A)	214	120	98	186	16	422	374	81	50	110	4×Φ14	/	/
50WQ10-10-0.75	214	120	98	186	16	422	374	81	50	110	4×Φ14	/	/
50WQD10-10-0.75(A)	214	120	98	186	16	422	374	81	50	110	4×Φ14	/	/
50WQ20-6.5-0.75	217	127	100.5	183	16	428	369	80	50	110	4×Φ14	/	/
50WQD20-6.5-0.75	217	127	100.5	183	16	428	369	80	50	110	4×Φ14	/	/
50WQ10-16-1.1	240	140	100	200	16	460	402	94.5	50	110	4×Φ14	/	/
50WQD10-16-1.1(A)	240	140	100	200	16	488	430	94.5	50	110	4×Φ14	/	/
50WQ15-10-1.1	240	140	100	200	16	460	402	94.5	50	110	4×Φ14	/	/
50WQD15-10-1.1(A)	240	140	100	200	16	488	430	94.5	50	110	4×Φ14	/	/
50WQ20-10.5-1.1	240	120	99	200	16	459	402	94.5	50	110	4×Φ14	/	/
50WQD20-10.5-1.1	240	120	99	200	16	487	402	94.5	50	110	4×Φ14	/	/
65WQ15-10-1.1	240	140	100	200	16	462	405	97	65	130	4×Φ14	/	/
65WQD15-10-1.1(A)	240	140	100	200	16	490	432	97	65	130	4×Φ14	/	/
50WQ10-20-1.5	240	140	100	200	16	460	402	94.5	50	110	4×Φ14	/	/
50WQD10-20-1.5(A)	240	140	100	200	16	523	466	94.5	50	110	4×Φ14	/	/
50WQ15-15-1.5	240	140	100	200	16	460	402	94.5	50	110	4×Φ14	/	/
50WQD15-15-1.5(A)	240	140	100	200	16	523	466	94.5	50	110	4×Φ14	/	/
50WQ20-14-1.5	240	140	100	200	16	460	351	94.5	50	110	4×Φ14	/	/
50WQD20-14-1.5	240	140	100	200	16	522	460	94.5	50	110	4×Φ14	/	/
50WQ30-10-1.5	240	140	100	200	16	460	402	94.5	50	110	4×Φ14	/	/
50WQD30-10-1.5	240	140	100	200	16	522	460	94.5	50	110	4×Φ14	/	/
65WQ15-15-1.5	240	140	100	200	16	462	405	97	65	130	4×Φ14	/	/
65WQD15-15-1.5(A)	240	140	100	200	16	526	468	97	65	130	4×Φ14	/	/
50WQ15-20-2.2	240	140	100	200	16	496	438	94.5	50	110	4×Φ14	/	/
50WQ10-25-2.2	240	140	100	200	16	492	435	94.5	50	110	4×Φ14	/	/
65WQ15-20-2.2	240	140	100	200	16	498	441	97	65	130	4×Φ14	/	/
80WQ40-9-2.2	240	140	103	203	18	516	458	106.5	80	150	4×Φ19	/	/

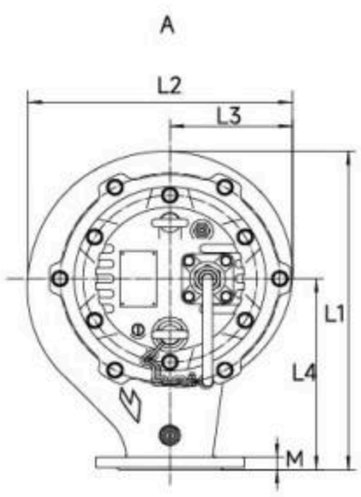
Dimension





Model	L	L1	L2	L3	M	H	H1	H2	D	PN6		PN10	
										ΦD1	N-ΦD2	ΦD1	N-ΦD2
50WQ18-25-3	289	170	122	240	16	530	484	109.5	50	110	4×Φ14	/	/
65WQ25-22-3	289	170	122	240	16	530	484	109.5	65	130	4×Φ14	/	/
80WQ40-13-3	289	170	123	242	18	553	507	121.5	80	150	4×Φ19	/	/
100WQ60-9-3	303	180	135	254	18	557	511	125.5	100	170	4×Φ19	/	/
50WQ18-32-4	289	170	122	240	16	530	484	109.5	50	110	4×Φ14	/	/
65WQ25-28-4	289	170	122	240	16	530	484	109.5	65	130	4×Φ14	/	/
80WQ40-18-4	289	170	123	242	18	553	507	121.5	80	150	4×Φ19	/	/
100WQ60-13-4	303	180	135	254	18	557	511	125.5	100	170	4×Φ19	/	/

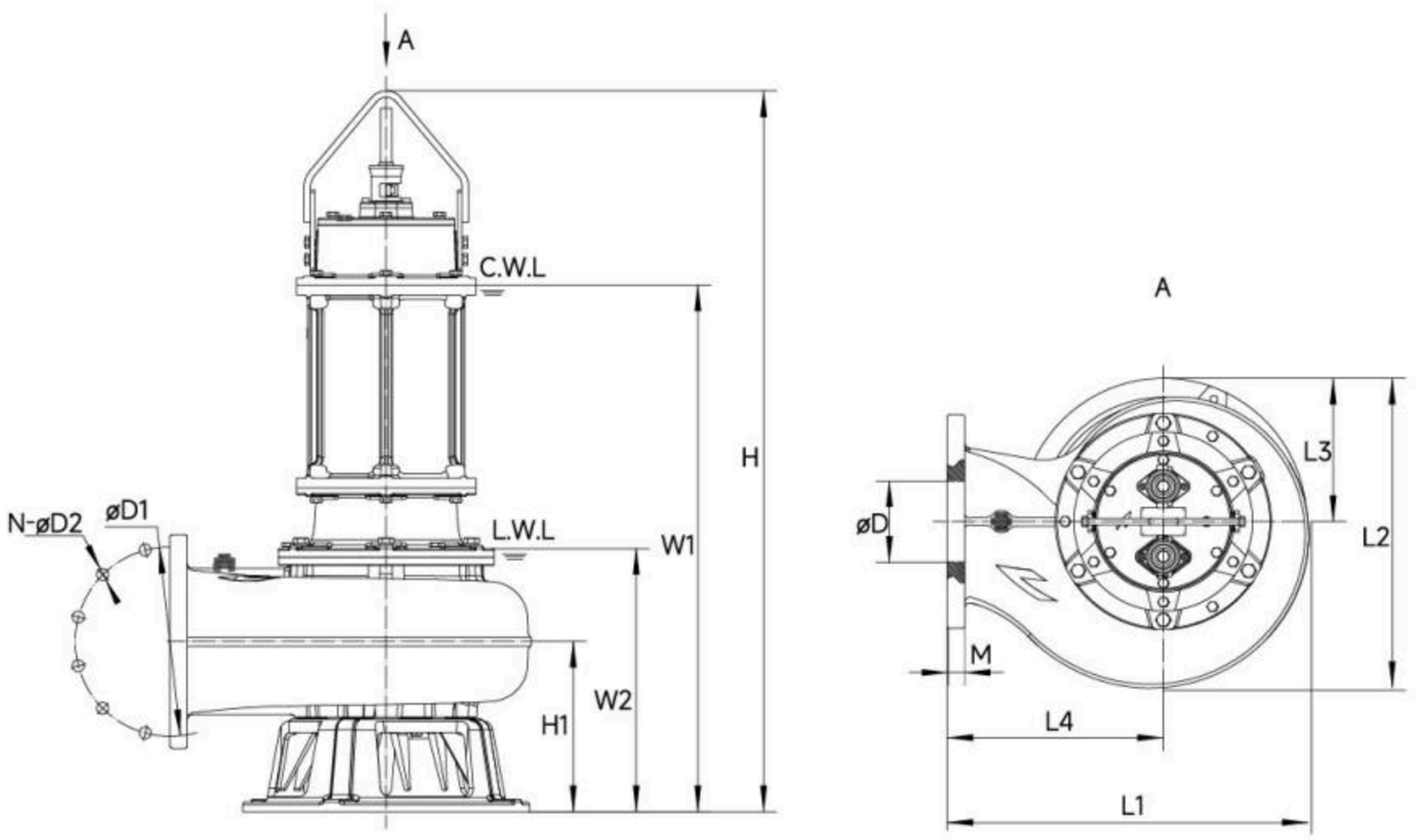




Model	L1	L2	L3	L4	M	H	H1	W1	W2	ΦD	PN6		PN10	
											ΦD1	N-ΦD2	ΦD1	N-ΦD2
50WQ15-40-5.5	355	310	155	200	20	662	144	573	210	50	110	4×Φ14	125	4×Φ14
80WQ30-30-5.5	355	310	155	200	18	667	142	577.5	215	80	150	4×Φ19	160	8×Φ19
80WQ50-15-5.5/4	467	373	172	280	22	880	203	706	285	80	150	4×Φ19	160	8×Φ19
100WQ45-22-5.5	355	310	155	200	18	674	143.5	585	222	100	170	4×Φ19	180	8×Φ19
100WQ65-15-5.5/4	467	373	200	280	18	903	221	722	295	100	170	4×Φ19	180	8×Φ19
100WQ130-10-5.5/4	494	388	213	300	24	915	219	729	317	100	170	4×Φ19	180	8×Φ18
150WQ110-10-5.5/4	495	387	217	300	20	940	240	756	330	150	227.5	8×Φ23	240	8×Φ23
50WO20-45-7.5	355	310	155	200	20	733	144	603	210	50	110	4-Φ14	125	4×Φ19

WQ
Submersible Sewage Pump

Model	L1	L2	L3	L4	M	H	H1	W1	W2	ΦD	PN6		PN10	
											ΦD1	N-ΦD2	ΦD1	N-ΦD2
80WO30-36-7.5	355	310	155	200	18	739	142	608	215	80	150	4×Φ19	160	8×Φ19
100WQ65-22-7.5	355	310	155	200	18	746	143.5	615	222	100	170	4×Φ19	180	8×Φ19
150WQ100-10-7.5	365	317	162	210	20	766	153	635	242	150	227.5	8×Φ23	240	8×Φ23
80WQ45-22-7.5/4	467	373	172	280	22	880	203	706	285	80	150	4×Φ19	160	8×Φ19
100WQ100-15-7.5/4	467	373	200	280	18	903	221	722	295	100	170	4×Φ19	180	8×Φ19
100WQ150-11-7.5/4	494	388	213	300	24	915	219	729	317	100	170	4×Φ19	180	8×Φ18
150WQ150-10-7.5/4	495	387	217	300	20	940	240	756	330	150	227.5	8×Φ23	240	8×Φ23
200WQ250-6-7.5/4	550	475	245	320	28	964	237.5	778	366	200	284	8×Φ22	295	8×Φ22
50WQ20-55-11	372	304	158	220	20	854	166	697	239	50	114	4×Φ18	125	4×Φ18
50WQ30-50-11	372	304	158	220	20	854	166	697	239	50	114	4×Φ18	125	4×Φ18
65WQ50-40-11	377	322	167	220	20	867	158	681	247	65	135	4×Φ18	145	4×Φ18
80WQ45-40-11	355	310	155	200	18	842	142	662	225	80	150.	4×Φ19	160	8×Φ19
80WQ70-30-11	377	314	167	220	22	856	152	675	239	80	150	4×Φ19	160	8×Φ19
100WQ80-26-11	343	285	150	200	18	849	143	639	234	100	170	4×Φ19	180	8×Φ19
150WQ120-18-11	353	300	162	210	20	870	153	713	255	150	227.5	8×Φ23	240	8×Φ23
50WQ20-70-15	372	304	158	220	20	894	166	737	239	50	114	4×Φ18	125	4×Φ18
50WQ30-65-15	372	304	158	220	20	894	166	737	239	50	114	4×Φ18	125	4×Φ18
80WQ70-40-15	377	314	147	220	22	896	152	715	239	80	150	4×Φ19	160	8×Φ19



Model	L1	L2	L3	L4	M	H	H1	W1	W2	ΦD	PN6		PN10	
											ΦD1	N-ΦD2	ΦD1	N-ΦD2
100WQ100-25-11/4	550	460	230	320	28	1117	240	758	361	100	170	4×Φ19	180	8×Φ19
150WQ130-20-11/4	565	465	235	335	30	1135	251	775	377	150	228	8×Φ22	240	8×Φ22
150WQ180-11-11/4	565	466	209	335	30	1143	251	784	382	150	228	8×Φ22	240	8×Φ22
150WQ180-15-11/4	565	465	235	335	30	1135	251	775	377	150	228	8×Φ22	240	8×Φ22
200WQ300-7-11/4	623	514	222	370	30	1176	260	818	416	200	283	8×Φ22	295	8×Φ22
200WQ400-5-11/4	623	514	222	370	30	1176	260	818	416	200	283	8×Φ22	295	8×Φ22
250WQ370-8-11/4	668	572	307	400	32	1245	315	885	492	250	338	12×Φ22	350	12×Φ22

Model	L1	L2	L3	L4	M	H	H1	W1	W2	ΦD	PN6		PN10	
											ΦD1	N-ΦD2	ΦD1	N-ΦD2
65WQ50-46-15	377	322	167	220	20	907	158	721	245	65	135	4×Φ18	145	4×Φ18
80WQ50-48-15	377	322	167	220	22	901	152	715	239	80	150	4×Φ19	160	8×Φ19
80WQ50-55-15	377	322	167	220	22	901	152	715	239	80	150	4×Φ19	160	8×Φ19
100WQ100-30-15/4	550	460	230	320	28	1162	240	803	361	100	170	4×Φ19	180	8×Φ19
150WQ100-30-15	420	331	176	250	26	913	160	727	253	150	228	8×Φ22	240	8×Φ22
150WQ150-23-15/4	465	565	235	335	30	1180	251	820	377	150	228	8×Φ22	240	8×Φ22
150WQ200-15-15/4	565	466	209	335	30	1188	251	829	382	150	228	8×Φ22	240	8×Φ22
200WQ250-11-15/4	623	514	222	370	30	1221	260	863	416	200	283	8×Φ22	295	8×Φ22
200WQ400-8-15/4	623	514	222	370	30	1221	260	863	416	200	283	8×Φ22	295	8×Φ22
250WQ400-10-15/4	669	573	308	400	32	1290	315	930	492	250	338	12×Φ22	350	12×Φ22
50WQ20-80-18.5	419	340	174	250	20	1106	166	749	248	50	114	4×Φ18	125	4×Φ18
50WQ30-75-18.5	419	340	174	250	20	1106	166	749	248	50	114	4×Φ18	125	4×Φ18
80WQ55-58-18.5	386	333	167	220	22	1108	152	748	238	80	150	4×Φ19	160	8×Φ19
80WQ70-50-18.5	386	333	166	220	22	1112	152	748	251	80	150	4×Φ19	160	8×Φ19
100WQ90-43-18.5	386	333	167	220	24	1108	152	748	238	100	170	4×Φ19	180	8×Φ19
100WQ100-33-18.5/4	550	460	230	320	28	1197	240	838	361	100	170	4×Φ19	180	8×Φ19
150WQ150-25-18.5/4	565	466	230	335	30	1223	251	864	382	150	228	8×Φ22	240	8×Φ22
200WQ300-13-18.5/4	623	514	230	370	30	1256	260	898	416	200	283	8×Φ22	295	8×Φ22
200WQ400-10-6-18.5/4	623	514	230	370	30	1256	260	898	416	200	283	8×Φ22	295	8×Φ22
250WQ600-6-18.5/4	666	570	265	400	32	1332	315	974	492	250	338	12×Φ22	350	12×Φ22
50WQ20-90-22	419	340	166	250	20	1106	166	749	248	50	114	4×Φ18	125	4×Φ18
50WQ30-85-22	419	340	166	250	20	1106	166	749	248	50	114	4×Φ18	125	4×Φ18
80WQ60-62-22	386	333	166	220	22	1108	152	748	238	80	150	4×Φ19	160	8×Φ19
80WQ70-55-22	419	340	166	220	22	1112	152	748	251	80	150	4×Φ19	160	8×Φ19
100WQ100-50-22	386	333	166	220	24	1108	152	748	238	100	170	4×Φ19	180	8×Φ19
100WQ130-35-22	386	333	166	220	24	1108	152	748	238	100	170	4×Φ19	180	8×Φ19
150WQ100-40-22	416	342	166	250	26	1120	160	760	266	150	228	8×Φ22	240	8×Φ22
100WQ100-36-22/4	550	460	230	320	28	1197	240	838	361	100	170	4×Φ19	180	8×Φ19
150WQ150-30-22/4	565	466	230	335	30	1223	251	864	382	150	228	8×Φ22	240	8×Φ22
200WQ300-17-22/4	623	514	230	370	30	1256	260	898	416	200	283	8×Φ22	295	8×Φ22
200WQ400-13-22/4	623	514	230	370	30	1256	260	898	416	200	283	8×Φ22	295	8×Φ22
250WQ600-7-22/4	666	570	265	400	32	1332	315	974	492	250	338	12×Φ22	350	12×Φ22
150WQ150-34-30/4	652	553	270	380	30	1200	250	855	340	150	/	/	240	8×Φ22
200WQ300-21-30/4	676	578	270	390	30	1240	270	895	380	200	/	/	295	8×Φ22
250WQ500-14-30/4	710	605	270	410	32	1216	277	880	400	250	/	/	350	12×Φ22
300WQ800-8-30/4	820	676	290	480	34	1265	310	930	450	300	/	/	400	12×Φ22
150WQ150-40-37/4	652	553	270	380	30	1255	250	850	340	150	/	/	240	8×Φ22
200WQ300-25-37/4	676	578	270	390	30	1295	270	890	380	200	/	/	295	8×Φ22
250WQ500-18-37/4	710	602	270	410	32	1267	275	870	400	250	/	/	350	12×Φ22
300WQ800-11-37/4	820	676	290	480	34	1316	310	920	450	300	/	/	400	12×Φ22
200WQ300-30-45/4	676	578	270	390	30	1286	270	930	380	200	/	/	295	8×Φ22
250WQ500-21-45/4	710	602	270	410	32	1261	275	910	400	250	/	/	350	12×Φ22
300WQ800-14-45/4	820	676	290	480	34	1310	310	960	450	300	/	/	400	12×Φ22