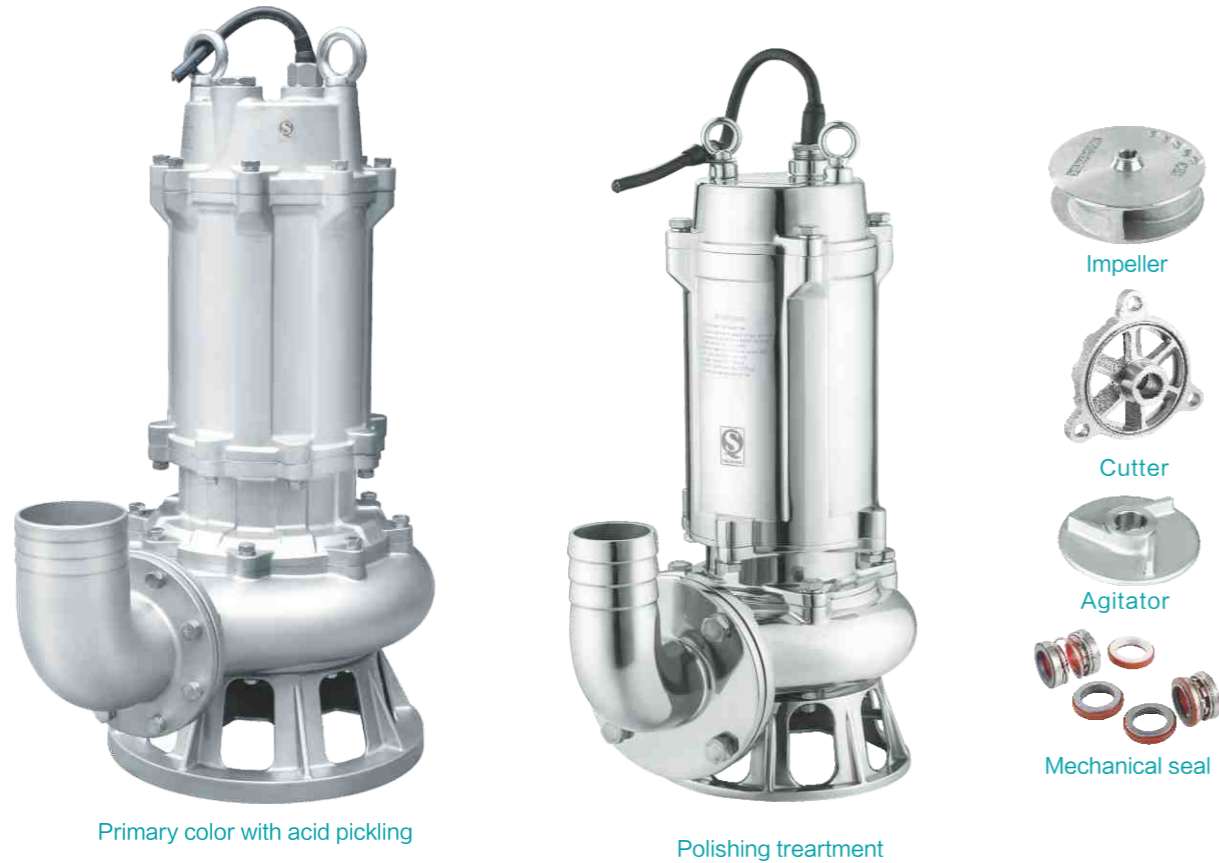


**WQ(D)-S
STAINLESS STEEL CASTING SEWAGE SUBMERSIBLE PUMP
(NATIONAL STANDARD FLANGE)**



Product Introduction:

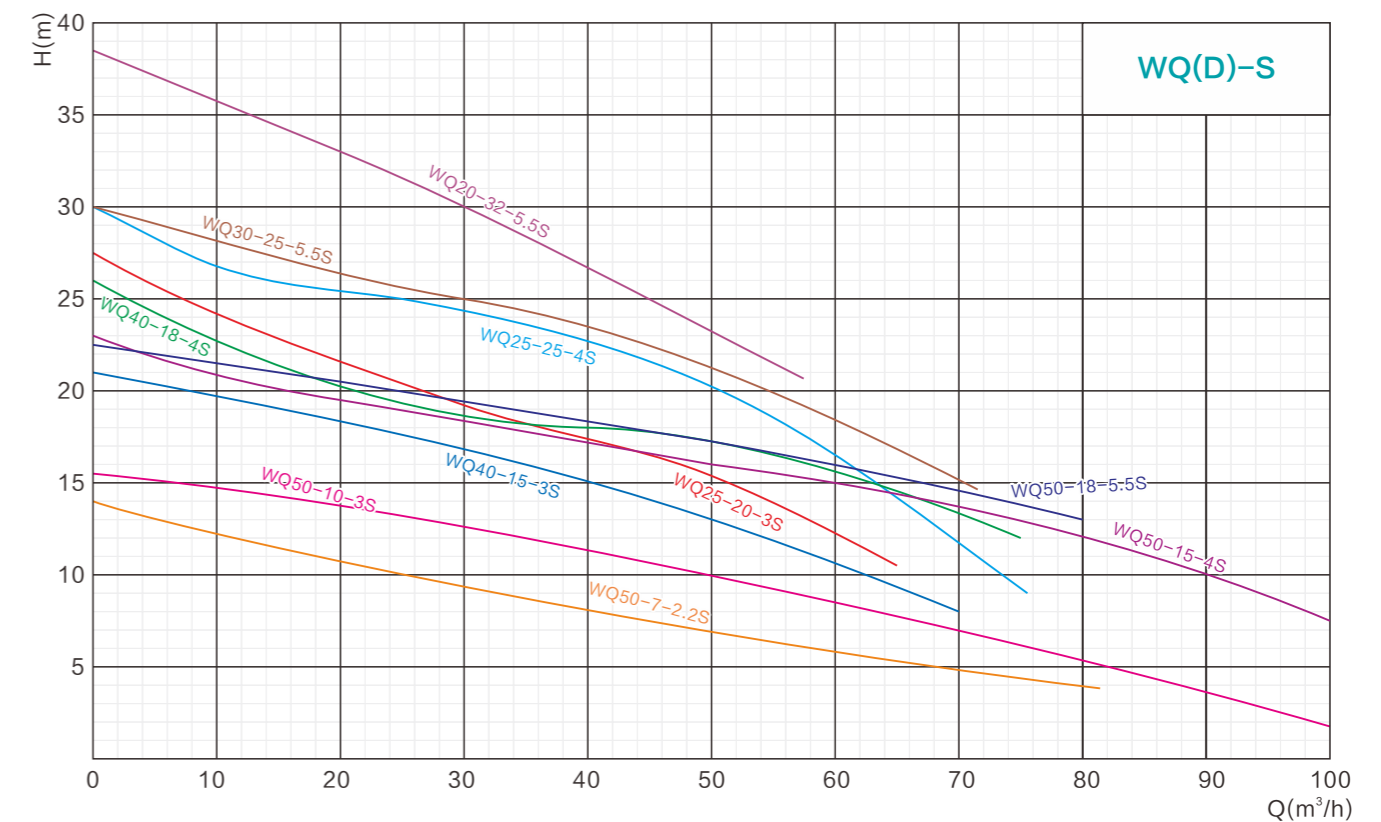
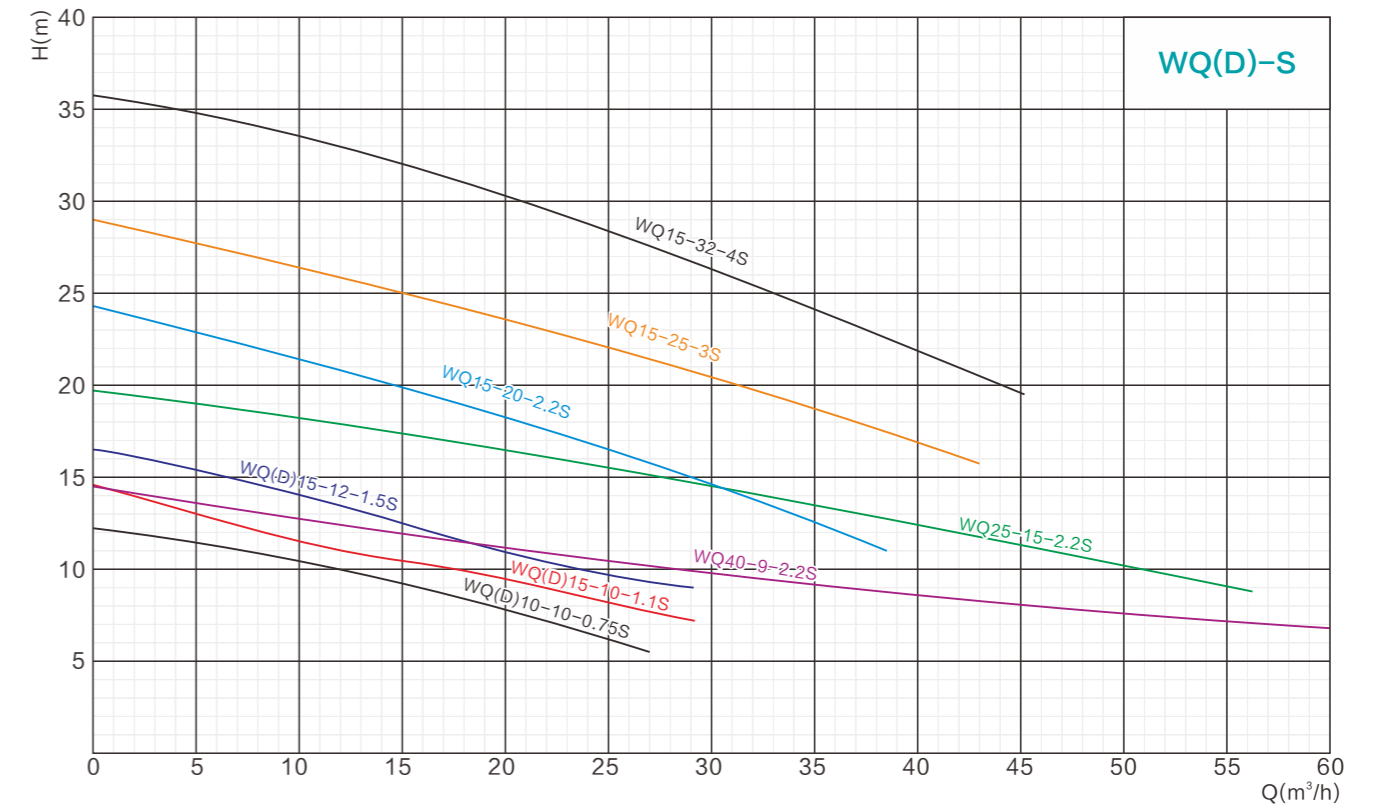
1. With stainless steel casting casing, high head, large flow rate, corrosion-resistant, environment-friendly.
2. VITON double mechanical seal in oil chamber, single mechanical seal in outer chamber, which minimize the seal problem because of friction between skeleton oil seal and shaft.
3. Motor uses high temperature wire, F grade insulation, with thermal protector, which prolong the pump's service life.
4. The pump can be installed with agitator or cutter device according to the requirement from customer. Agitator, which rotates with motor shaft, produces very strong agitation force, makes sediment become sestons to discharge. Cutter, which cuts the long fibers, plastic, paper bag, straw into pieces to discharge.
5. For high-temperature liquid, corrosion resistant cable, TEFLON mechanical seal can be chosen.

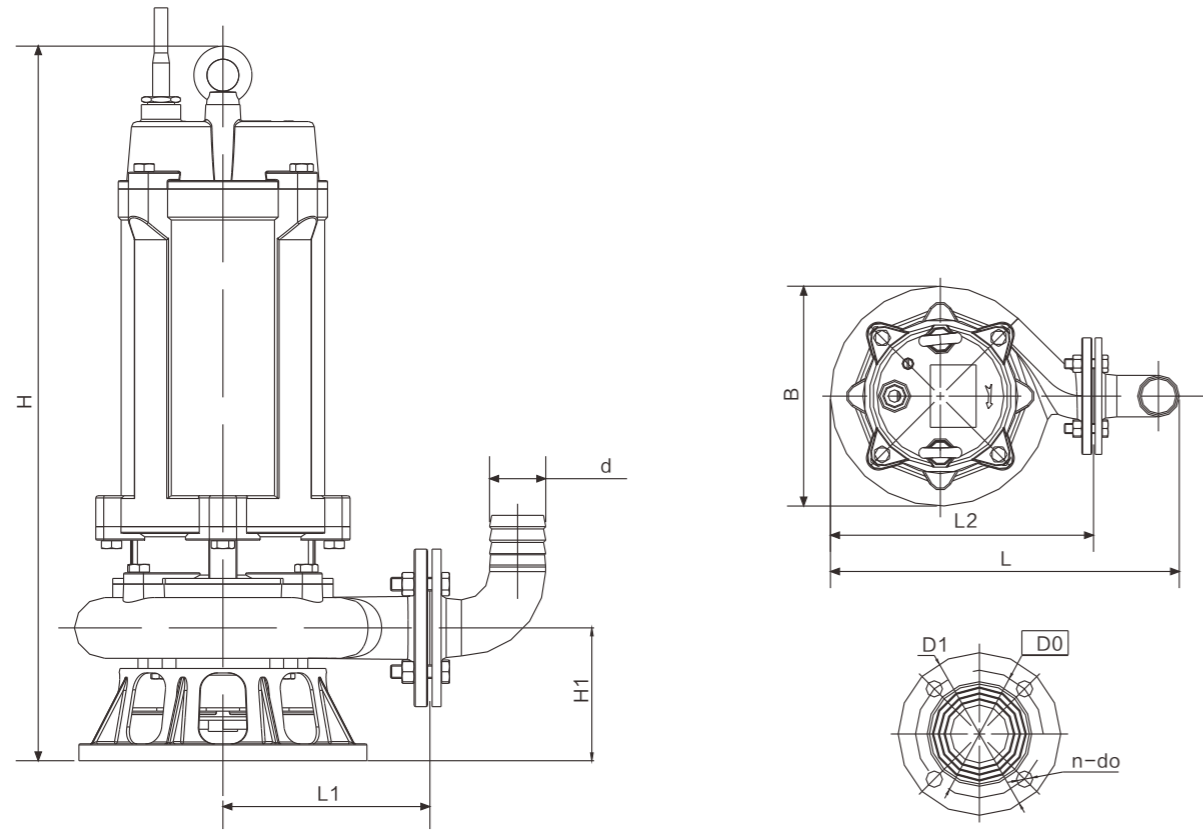
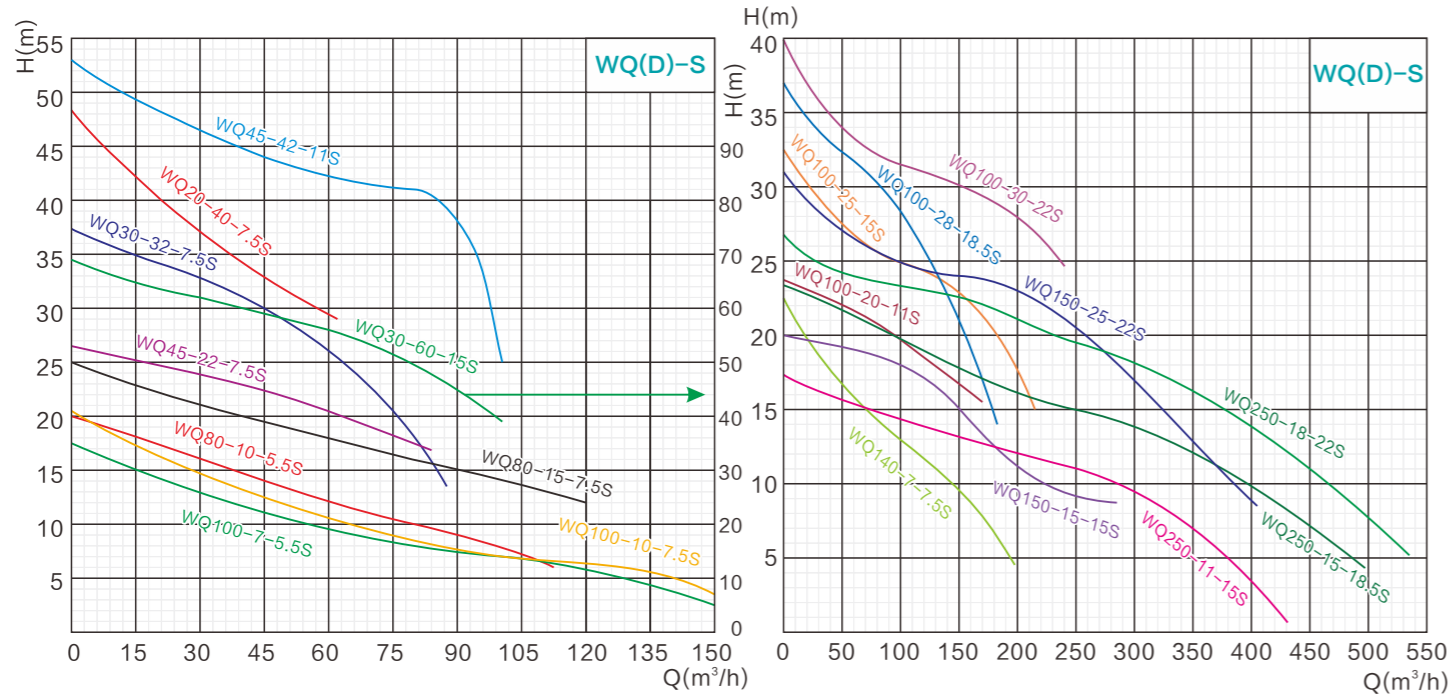
Application:

Buildings, hospitals, residence, municipal works, traffic construction, factories, cultivation, pharmacy, beverage, seawater, saltwater, long fiber sewage, etc.

Service Conditions:

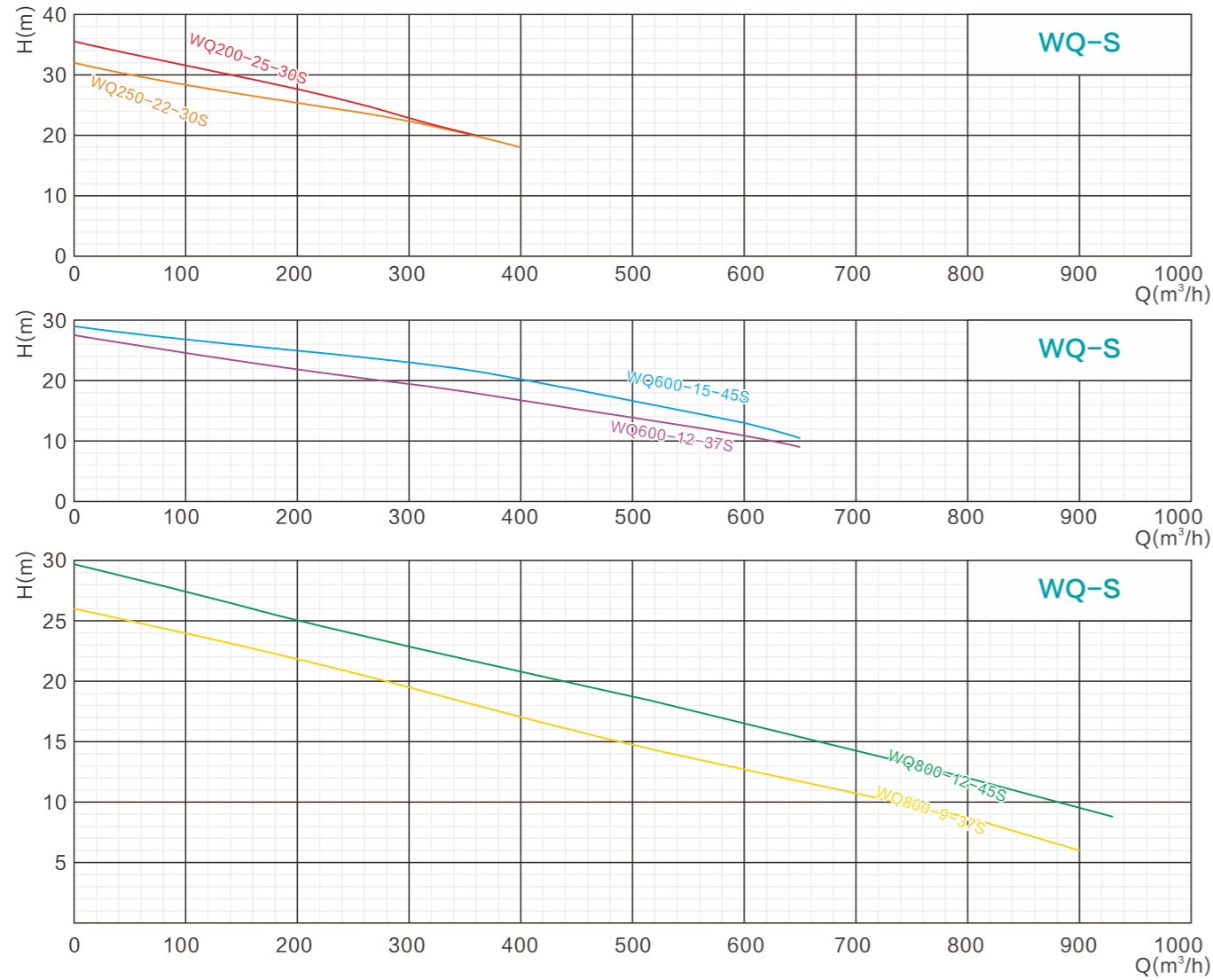
1. Max. immersion depth: 5m.
2. Max. liquid temperature: +40°C.
3. PH: 304(4-10), 316(2-13).





Technical Parameters:

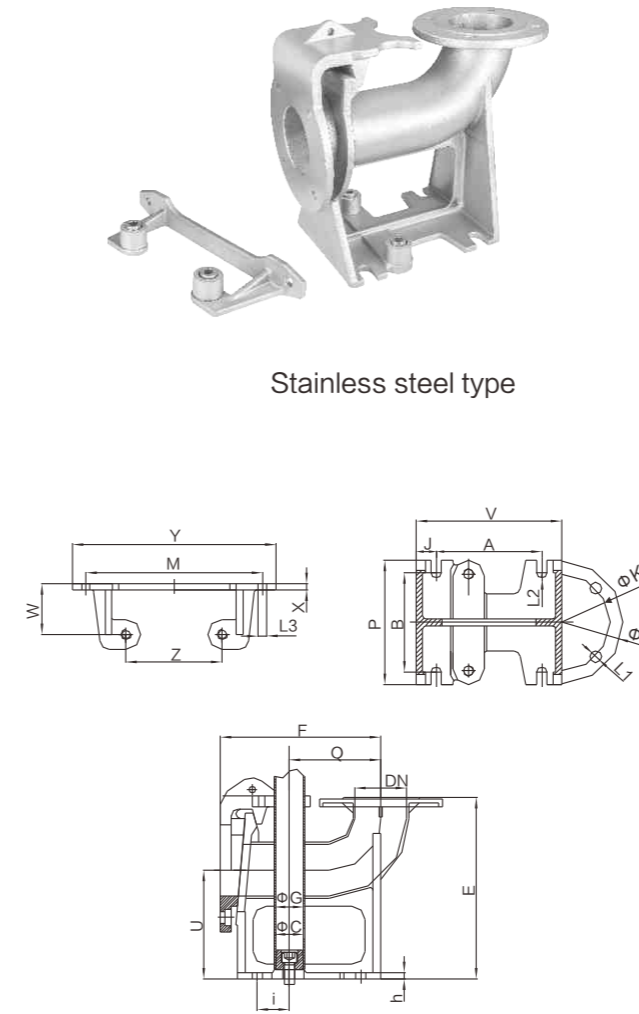
Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Caliber (In)	Speed (r/min)	Outline mounting dimensions					Pump outlet flange and connection dimensions				G.W. (kg)	Size (cm)	
							L	L1	L2	B	H	H1	d	D0	n-do			D1
WQD10-10-0.75S	10	10	0.75	220	50	2900	512	137	232.5	191	486	107	φ50	φ110	4-φ14	φ140	25	54×23×28
WQ10-10-0.75S	10	10	0.75	380	50	2900	512	137	232.5	191	486	107	φ50	φ110	4-φ14	φ140	24	54×23×28
WQD15-10-1.1S	15	10	1.1	220	50	2900	512	137	232.5	191	516	107	φ50	φ110	4-φ14	φ140	26	58×23×29
WQ15-10-1.1S	15	10	1.1	380	50	2900	512	137	232.5	191	516	107	φ50	φ110	4-φ14	φ140	25	58×23×29
WQD15-12-1.5S	15	12	1.5	220	50	2900	512	137	232.5	191	516	107	φ50	φ110	4-φ14	φ140	28	58×23×29
WQ15-12-1.5S	15	12	1.5	380	50	2900	512	137	232.5	191	516	107	φ50	φ110	4-φ14	φ140	27	58×23×29
WQ15-20-2.2S	15	20	2.2	380	50	2900	365	154	259	210	545	112	φ50	φ110	4-φ14	φ140	37	61×26×31
WQ25-15-2.2S	25	15	2.2	380	65	2900	391	166	273	214	545	114	φ65	φ130	4-φ14	φ160	38	61×26×31
WQ40-9-2.2S	40	9	2.2	380	80	2900	420	166	279	220	551	166	φ75	φ150	4-φ18	φ190	40	61×27×33
WQ50-7-2.2S	50	7	2.2	380	100	2900	467	176	294	236	567	125	φ100	φ170	4-φ18	φ210	44	61×27×33
WQ15-25-3S	15	25	3	380	50	2900	384	164	278	228	563	112	φ50	φ110	4-φ14	φ140	41	61×27×33
WQ25-20-3S	25	20	3	380	65	2900	400	116	285	238	567	114	φ65	φ130	4-φ14	φ160	42	61×27×33
WQ40-15-3S	40	15	3	380	80	2900	420	166	279	220	571	117	φ75	φ150	4-φ18	φ190	43	65×28×33
WQ50-10-3S	50	10	3	380	100	2900	467	176	294	236	587	125	φ100	φ170	4-φ18	φ210	40	65×28×33
WQ15-32-4S	15	32	4	380	50	2900	384	164	278	228	589	112	φ50	φ110	4-φ14	φ140	43	65×28×33
WQ25-25-4S	25	25	4	380	65	2900	400	116	285	238	592	114	φ65	φ130	4-φ14	φ160	45	65×28×33
WQ40-18-4S	40	18	4	380	80	2900	420	166	279	220	592	117	φ75	φ150	4-φ18	φ190	48	65×28×34
WQ50-15-4S	50	15	4	380	100	2900	467	176	294	236	612	125	φ100	φ170	4-φ18	φ210	51	65×28×34
WQ20-32-5.5S	20	32	5.5	380	50	2900	419	184	316	264	682	118	φ50	φ110	4-φ14	φ140	67	76×32×39
WQ30-25-5.5S	30	25	5.5	380	65	2900	512	196	334	276	696	125	φ65	φ130	4-φ14	φ160	69	76×32×39
WQ50-18-5.5S	50	18	5.5	380	80	2900	479	196	338	284	704	129	φ75	φ150	4-φ18	φ190	74	76×32×39
WQ80-10-5.5S	80	10	5.5	380	100	2900	512	196	342	292	714	134	φ100	φ170	4-φ18	φ210	72	76×32×39
WQ100-7-5.5S	100	7	5.5	380	150	2900	596	220	373	306	730	142	φ150	φ225	8-φ18	φ265	82	82×38×40
WQ20-40-7.5S	20	40	7.5	380	50	2900	419	184	316	264	682	118	φ50	φ110	4-φ14	φ140	71	76×32×39
WQ30-32-7.5S	30	32	7.5	380	65	2900	512	196	334	276	696	125	φ65	φ130	4-φ14	φ160	73	76×32×39
WQ45-22-7.5S	45	22	7.5	380	80	2900	479	196	338	284	704	129	φ75	φ150	4-φ18	φ190	75	76×32×39
WQ80-15-7.5S	80	15	7.5	380	100	2900	512	196	342	292	714	134	φ100	φ170	4-φ18	φ210	78	76×32×39
WQ100-10-7.5S	100	10	7.5	380	150	2900	596	220	373	306	730	142	φ150	φ225	8-φ18	φ265	88	82×38×40
WQ140-7-7.5S	140	7	7.5	380	150	2900	596	220	373	306	730	142	φ150	φ225	8-φ18	φ265	88	82×38×40
WQ45-42-11S	45	42	11	380	80	2900	489	215	348	270	946	120	φ75	φ150	4-φ18	φ190	/	105×38×40
WQ30-60-15S	30	60	15	380	65	2900	548	225	370	290	945	120	φ65	φ130	4-φ14	φ160	/	105×38×40
WQ100-20-11S	100	20	11	380	100	1450	786	346	615	537	1078	251	φ100	φ170	4-φ18	φ210	/	120×62×86
WQ180-10-11S	180	10	11	380	150	1450	793	320	570	477	1091	257	φ150	φ225	8-φ18	φ265	/	120×56×86
WQ250-6-11S	250	6	11	380	200	1450	878	320	570	467	1109	266	φ200	φ280	8-φ18	φ320	/	125×56×96
WQ100-25-15S	100	25	15	380	100	1450	786	346	615	537	1078	251	φ100	φ170	4-φ18	φ210	/	120×62×86
WQ150-15-15S	150	15	15	380	150	1450	793	320	570	477	1091	257	φ150	φ225	8-φ18	φ265	/	120×56×86
WQ250-11-15S	250	11	15	380	200	1450	878	320	570	467	1109	266	φ200	φ280	8-φ18	φ320	/	125×56×96
WQ100-28-18.5S	100	28	18.5	380	100	1450	786	346	615	537	1103	251	φ100	φ170	4-φ18	φ210	/	125×62×86
WQ180-18-18.5S	180	18	18.5	380	150	1450	838	350	615	547	1115	257	φ150	φ225	8-φ18	φ265	/	125×62×91
WQ250-15-18.5S	250	15	18.5	380	200	1450	952	370	644	548	1134	266	φ200	φ280	8-φ18	φ320	/	125×62×103
WQ100-30-22S	100	30	22	380	100	1450	786	346	615	537	1103	251	φ100	φ170	4-φ18	φ210	/	125×62×86
WQ150-25-22S	150	25	22	380	150	1450	838	350	615	547	1115	257	φ150	φ225	8-φ18	φ265	/	125×62×91
WQ250-18-22S	250	18	22	380	200	1450	952	370	644	548	1134	266	φ200	φ280	8-φ18	φ320	/	125×62×103



Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Caliber (In)	Speed (r/min)	Outline mounting dimensions						Pump outlet flange and connection dimensions				G.W. (kg)	Size (cm)
							L	L1	L2	B	H	H1	d	D0	n-φo	D1		
WQ200-25-30S	200	25	30	380	150	1450	836	350	615	530	1230	257	150	225	8-φ18	265	/	140×60×90
WQ250-22-30S	250	22	30	380	200	1450	942	370	644	548	1249	266	200	280	8-φ18	320	/	142×62×100
WQ600-9-30S	600	9	30	380	250	1450	/	410	712	604	1290	285	/	335	12-φ18	375	/	145×67×78
WQ800-7-30S	800	7	30	380	300	1450	/	460	790	660	1325	303	/	395	12-φ22	440	/	150×73×86
WQ200-30-37S	200	30	37	380	150	1450	836	350	615	530	1250	257	150	225	8-φ18	265	/	140×60×90
WQ350-25-37S	350	25	37	380	200	1450	942	370	644	548	1269	266	200	280	8-φ18	320	/	142×62×100
WQ600-12-37S	600	12	37	380	250	1450	/	410	711	602	1310	285	/	335	12-φ18	375	/	145×67×78
WQ800-9-37S	800	9	37	380	300	1450	/	460	790	660	1346	303	/	395	12-φ22	440	/	150×73×86
WQ200-35-45S	200	35	45	380	150	1450	836	350	615	530	1250	257	150	225	8-φ18	265	/	140×60×90
WQ400-25-45S	400	25	45	380	200	1450	942	370	644	548	1269	266	200	280	8-φ18	320	/	142×62×100
WQ600-15-45S	600	15	45	380	250	1450	/	410	711	602	1310	285	/	335	12-φ18	375	/	145×67×78
WQ800-12-45S	800	12	45	380	300	1450	/	460	790	660	1346	303	/	395	12-φ22	440	/	150×73×86

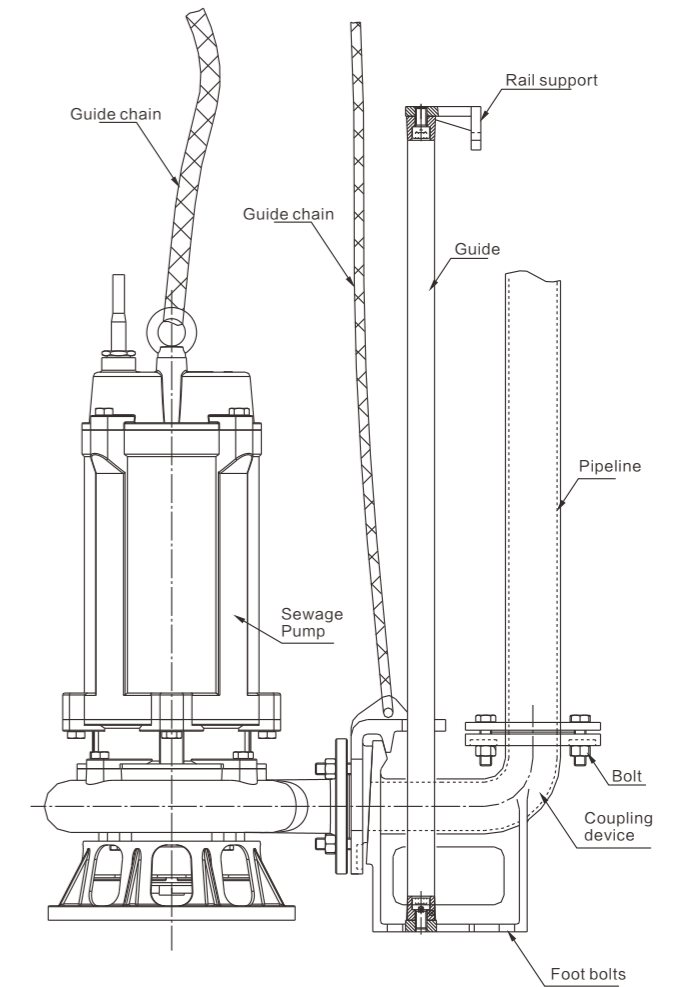
COUPLING DEVICE

Installation dimensions:



Stainless steel type

Sewage pump and coupling installation diagram



Installation size and technical parameters (0.6Mpa)

Model	D	K	L1	A	B	V	P	J	L2	φC	φG	E	F	U	Q	i	h	M	Z	L3	W	X	Y	N/W (kg)
OH-50	140	110	4-φ14	116	115	160	132	21	R8	φ32	φ37	207	188	130	116	29	8	220	102	2-φ12	62	10	265	11
OH-65	160	130	4-φ14	135	135	185	162	25	R8	φ32	φ37	245	211	150	122	40	9	238	130	2-φ13.5	62	10	278	16.5
OH-80	190	150	4-φ18	160	155	223	192	31	R8	φ42	φ47	282	250	170	142	50	10	274	150	2-φ13	78.5	10	316	23
OH-100	210	170	4-φ18	196	162	262	208	33	R10	φ42	φ47	335	305	200	186	56	10	305	170	2-φ13.5	92	10	355	28
OH-150	270	225	8-φ18	255	221	345	262	45	R10	φ42	φ47	415	376	260	205	95	20	110	202	2-φ18	75	15	305	60
OH-200	320	280	8-φ18	285	275	397	362	56	R10	φ42	φ47	515	456	310	260	81	20	200	280	2-φ18	84	15	400	93