



Green Innovation Sharing Responsibility

Submersible pump



Shanghai QILEE Environmental Protection Equipment Co., Ltd
www.qileegroup.com

Company profile

Our products have been chosen and used in heating and ventilation, water supply and drainage, environmental protection, construction, industry, municipal sewage, etc covering market in Japan, Korea, East Asian, South Asian, Australia and America with highly recognition and approving.

With business religion of green, innovation, sharing and responsibility, we are endeavoring to be an international classic provider of pumps and environmental protection equipment and to provide best service to our customers.

Stainless Steel Submersible Pump

Product Usage

- Industrial Wastewater
- Rainwater/water Accumulation Pit
- Sump And Rainwater Discharge

Product Features

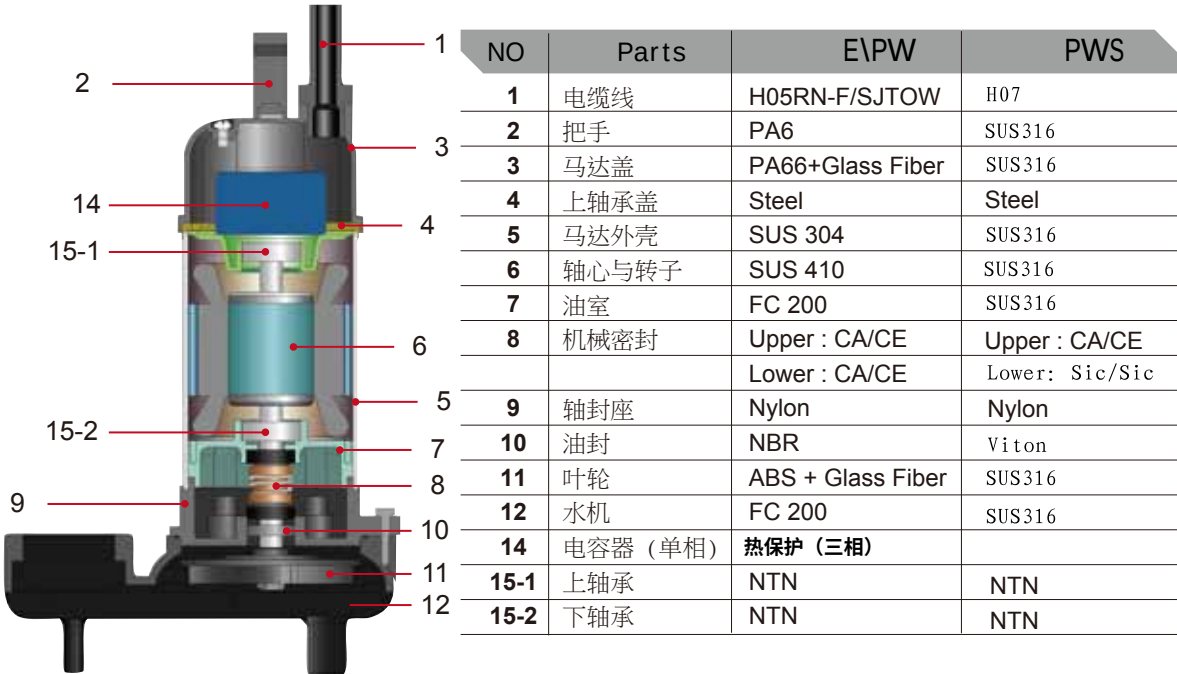
- The impeller adopts a semi open impeller, which is not easily blocked
- Small size and light weight

Operating Conditions

- Liquid temperature: Continuous use Liquid temperature 40 degrees Liquid pH value: 6-9
- Minimum water level: Continuous use not lower than the height of the pump body Liquid density: 1kg/dm3
- Maximum startup times per hour: 20 times



Detail drawing of components



Model Description

PW(S)

40

-

0.25

A

AG

Rod type floating ball

Ordinary floating ball

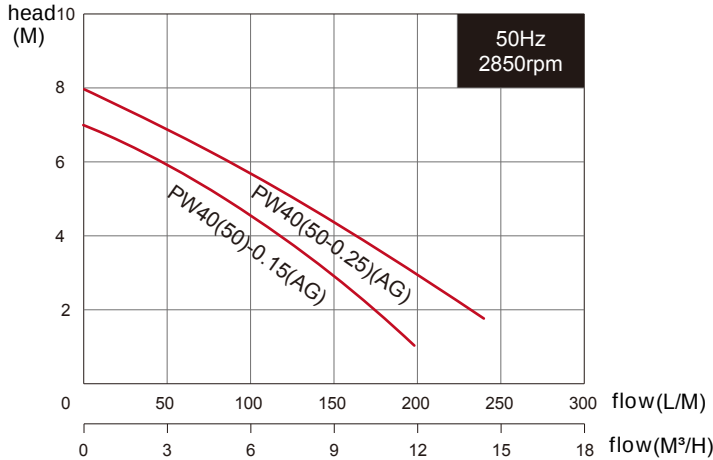
Rated power (kw)

Export diameter (mm)

PW :standard form

PWS Stainless steel 316 material

Performance Curve

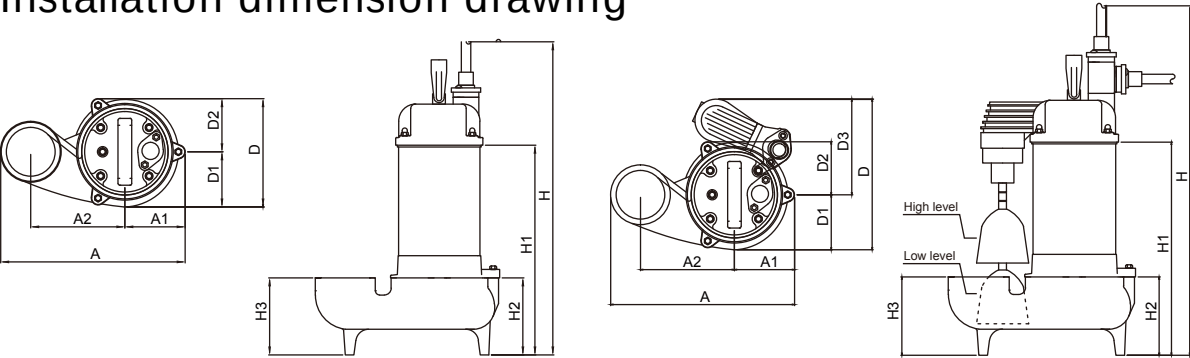


Performance Table

Model	Power		caliber	1ø	rated		maximum		cable	Foreign objects pass through particle size	Weight
	HP	W	Inch	230V	Head m	Flow LPM	Head m	Flow LPM	M	mm	kg
PW40(50)-0.15	0.2	150	1.5"(2")	1.6	4	110	7	180	5	24	7.2
PW40(50)-0.15A	0.2	150	1.5"(2")	1.6	4	110	7	180	5	24	7.5
PW40(50)-0.15AG	0.2	150	1.5"(2")	1.6	4	110	7	180	5	24	7.5
PW40(50)-0.25	0.3	250	1.5"(2")	2	4.5	140	8	230	5	25	7.4
PW40(50)-0.25A	0.3	250	1.5"(2")	2	4.5	140	8	230	5	25	7.7
PW40(50)-0.25AG	0.3	250	1.5"(2")	2	4.5	140	8	230	5	25	7.7

» A represents the black automatic float switch; AG stands for AGMA W floating ball liquid level controller.

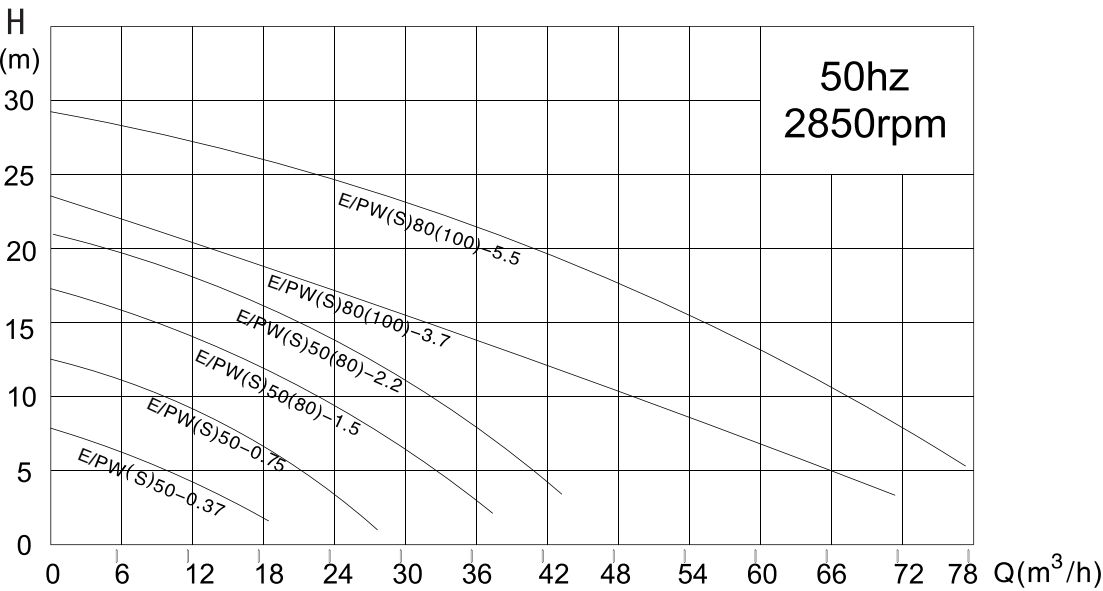
Installation dimension drawing



Installation dimension chart

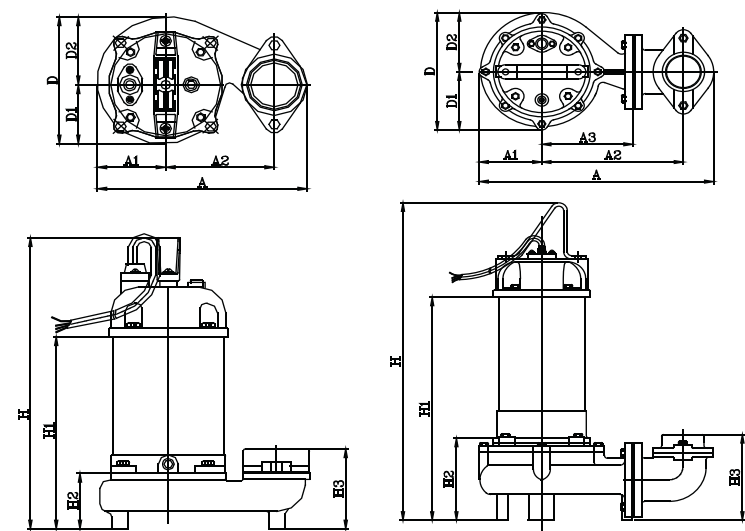
Model	Size (mm)										
	A	A1	A2	D	D1	D2	D3	H	H1	H2	H3
PW40-0.15	213	83	90	130	63	67	--	314	235	81	81
PW40(-0.15A	213	83	90	185	63	--	122	350	235	81	81
PW40-0.15AG	213	83	90	210	63	--	147	350	235	81	81
PW50-0.25	228	83	110	130	63	67	--	324	245	91	91
PW50-0.25A	228	83	110	185	63	--	122	360	245	91	91
PW50-0.25AG	228	83	110	210	63	--	147	360	245	91	91
PW40-0.15	213	83	90	130	63	67	--	324	245	81	81
PW40-0.15A	213	83	90	185	63	--	122	360	245	81	81
PW40-0.15AG	213	83	90	210	63	--	147	360	245	81	81
PW50-0.25	228	83	110	130	63	67	--	334	255	91	91
PW50-0.25A	228	83	110	185	63	--	122	370	255	91	91
PW50-0.25AG	228	83	110	210	63	--	147	370	255	91	91

Performance Curve E\PW



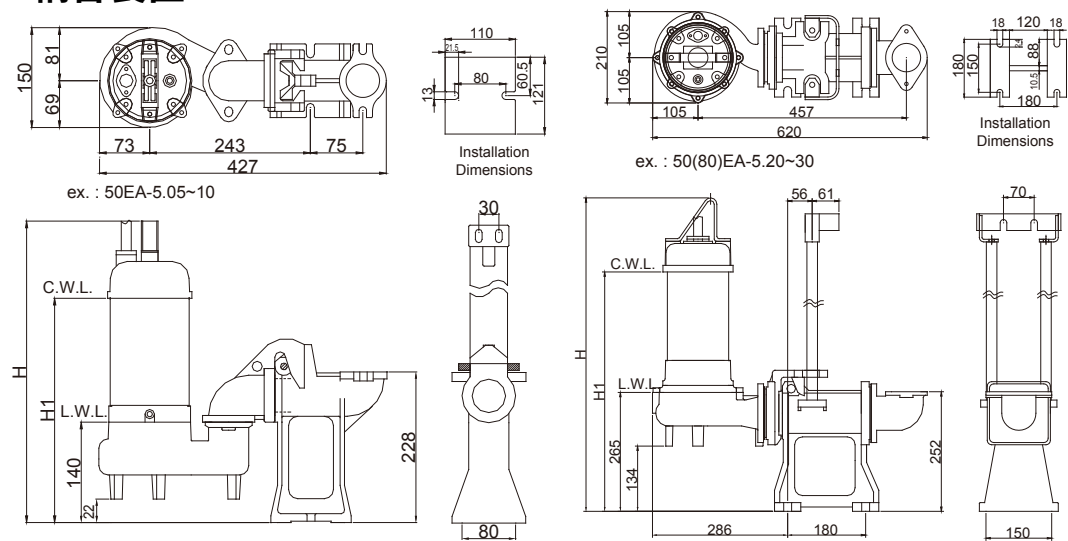
Performance Parameter Table													
Model	M³/H	6	12	18	24	30	36	42	48	54	60	66	72
PW(S)50-0.37	[m]	6	4	2									
PW(S)50-0.75		11	9	6.8	3.5								
PW(S)50(80)-1.5		16	14	12	9.5	6.5	3						
PW(S)50(80)-2.2		19	17	15.5	14	12	9	4					
PW(S)80(100)-3.7		22	20.5	19	17	15.5	14	12	10.2	8.5	7	5	
PW(S)80(100)-5.5		28.3	27	26	24.8	23	21.5	19.7	17.8	15.5	14	10.8	8
MODEL	HP	Inch	RPM	P	230V	380V	M	Kg	mm		mm		
PW(S)50-0.37	0.5	2"	2850	2	4	1.2	5	13	QS-50		10		
PW(S)50-0.75	1	2"	2850	2	6	1.8	5	18	QS-50		10		
PW(S)50(80)-1.5	2	2"(3")	2850	2	11.3	3.5	5	33	QM-80		15		
PW(S)50(80)-2.2	3	2"(3")	2850	2		5.2	5	34	QM-80		15		
PW(S)80(100)-3.7	5	3"(4")	2850	2		8.6	10	56	QM-100		12.5		
PW(S)80(100)-5.5	7.5	3"(4")	2850	2		12	10	62	QM-100		12.5		

安装尺寸图



安装尺寸 (mm)	A	A1	A2	A3	D	D1	D2	H	H1	H2	H3
E/PW(S)50-0.37	228	73	155	NA	150	69	81	412	297	117	138
E/PW(S)50-0.75	228	73	155	NA	150	69	81	442	327	117	138
E/PW(S)50(80)-1.5	390	103	235	151	210	105	105	532	400	150	152
E/PW(S)50(80)-2.2	390	103	235	151	210	105	105	552	420	150	152
E/PW(S)80(100)-3.7	471	100	274	178	212	96	116	633	468	160	225
E/PW(S)80(100)-5.5	471	100	274	178	212	96	116	673	508	160	225

耦合装置



50mm 耦合装置					
功率		口径		尺寸(mm)	
HP	KW	Inch	mm	H	H1
0.5	0.37	2"	50	434	319
1	0.75	2"	50	509	367

80-100mm 耦合装置					
功率		口径		尺寸(mm)	
HP	KW	Inch	mm	H	H1
1	0.75	2"	50(80)	625	482
2	1.5	2"(3")	50(80)	715	545
3	2.2	2"(3")	50(80)	735	565
5	3.7	3"(4")	80(100)	775	597
7.5	5.5	3"(4")	80(100)	815	637