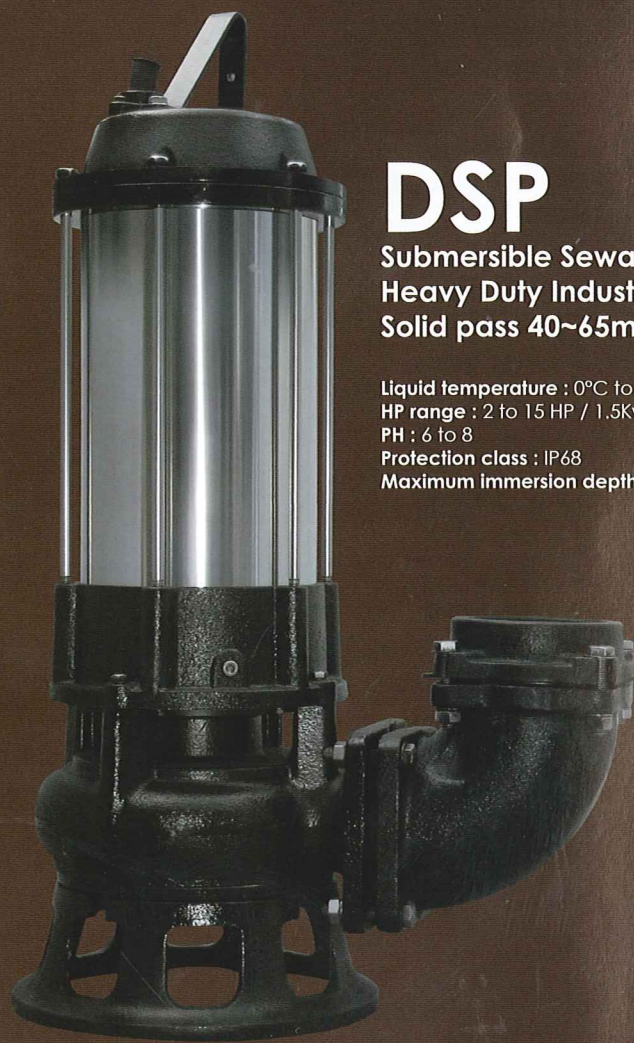


www.pumps.com.tw



DSP

Submersible Sewage Pump
Heavy Duty Industrial application
Solid pass 40~65mm

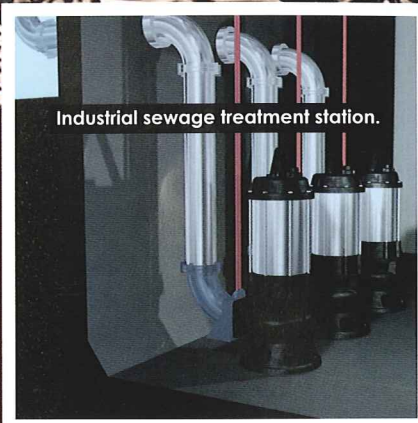
Liquid temperature : 0°C to 40°C / +32°F to +104°F

HP range : 2 to 15 HP / 1.5Kw to 11Kw

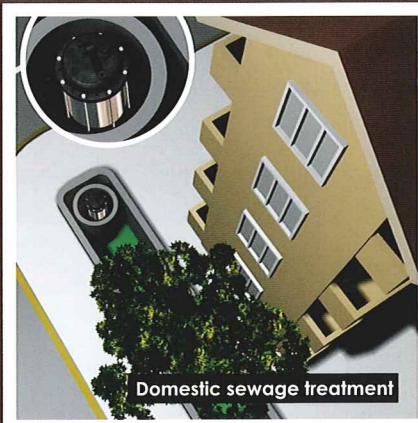
PH : 6 to 8

Protection class : IP68

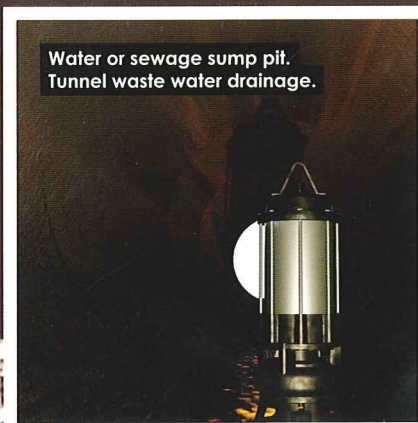
Maximum immersion depth : 6M



Industrial sewage treatment station.



Domestic sewage treatment

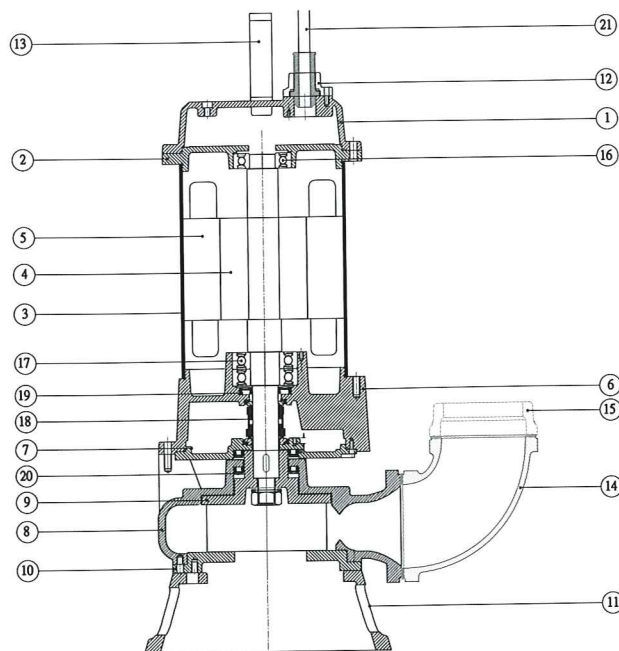
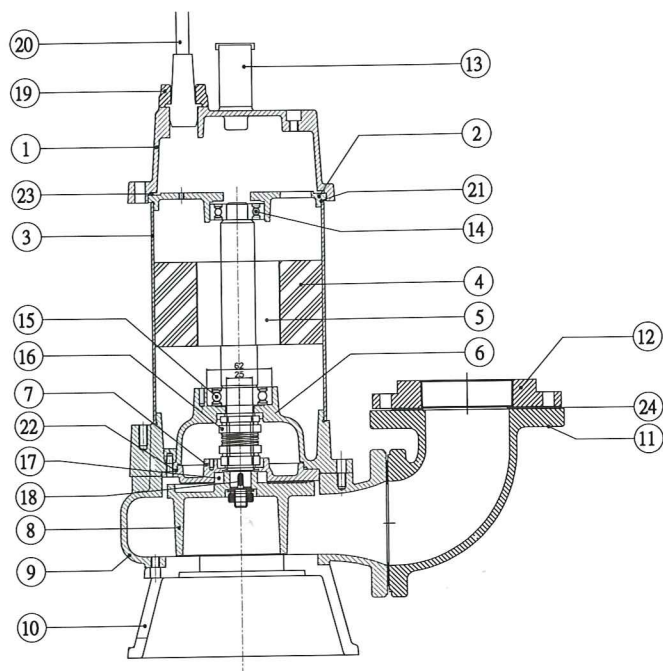


Water or sewage sump pit.
Tunnel waste water drainage.

HUNG PUMP GROUP

SEWAGE PUMP

HUNG PUMP GROUP



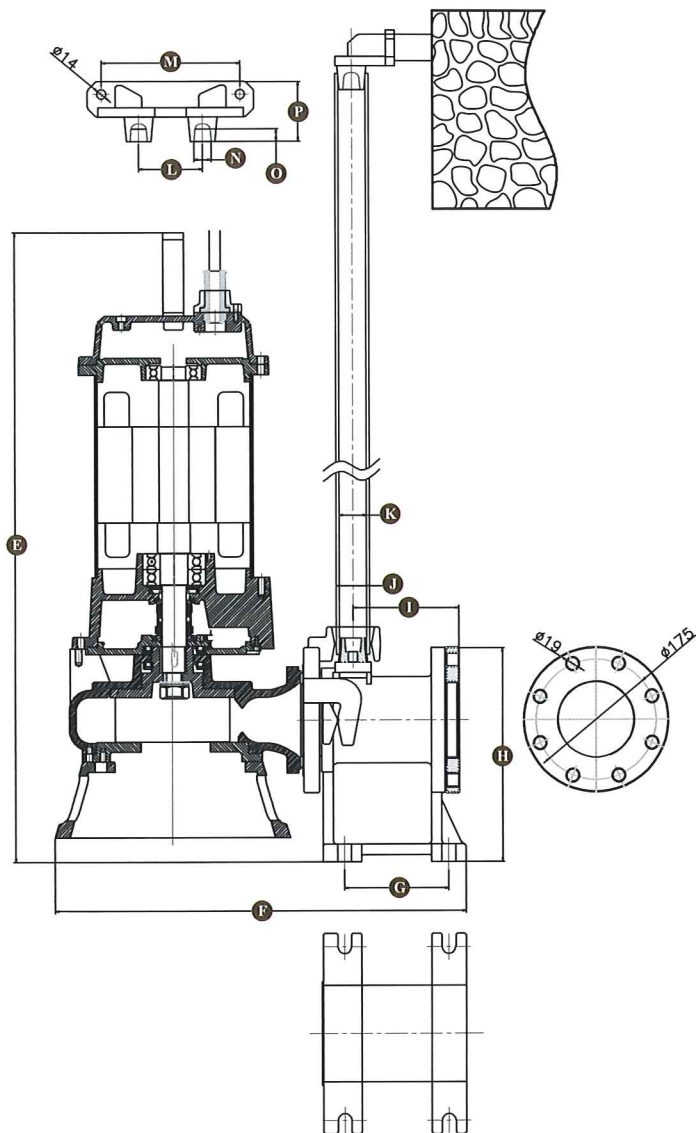
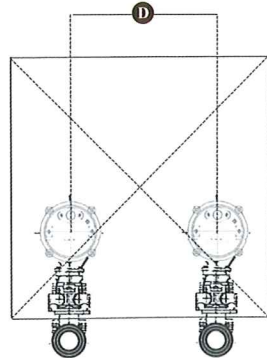
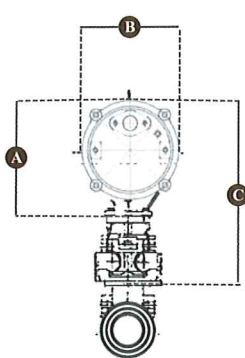
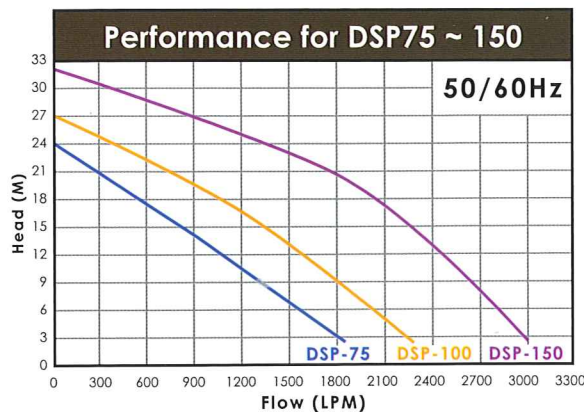
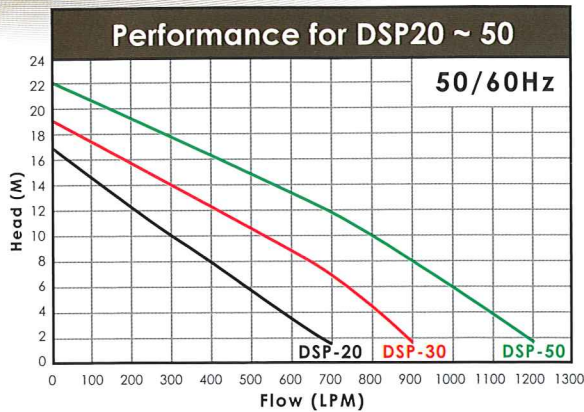
Construction for DSP 20 ~ 50

No.	Description	Material
1	Top Cover	FC200
2	Bearing Cover	FC200
3	Motor Casing	SUS304
4	Coil	C60
5	Shaft	S25C+SUS410
6	Seal Plate	FC200
7	Oil Seal Cover	FC200
8	Impeller	FCD45
9	Pump Casing	FC200
10	Strainer	FC200
11	Elbow	FC200
12	Flange	FC200
13	Handle	
14	Bearing DSP-20	6203LLUCM/L542(PP cover)
	Bearing DSP-30	6304LLUCM/L542(PP cover)
	Bearing DSP-50	6304LLUCM/L542(PP cover)
15	Bearing DSP-20	6304LLUCM/L542(PP cover)
	Bearing DSP-30	6305LLUCM/L542(PP cover)
	Bearing DSP-50	6305LLUCM/L542(PP cover)
16	Mechanical Seal	CA/CE-SIC/SIC+NBR
17	Oil Seal	NBR
18	Key	SC
19	Power Cable Cover	FC200
20	Power Cable	H07RNF*2.5*4C
21	O-Ring	NBR
22	O-Ring	NBR
23	Packing	NBR
24	Packing	NBR

Construction for DSP 75 ~ 150

No.	Description	Material
1	Top Cover	FC200
2	Bearing Cover	FC200
3	Motor Casing	SUS304
4	Shaft	S25C+SUS410
5	Coil	C60
6	Seal Plate	FC200
7	Oil Seal Cover	FC200
8	Pump Casing	FC200
9	Impeller	FCD45
10	Diffuser	FCD45
11	Strainer	FC200
12	Power Cable Cover	FC200
13	Handle	SC
14	Elbow	FC200
15	Flange	FC200
16	Bearing DSP-75	6306LLUCM/L542(PP cover)
	Bearing DSP-100	6306LLUCM/L542(PP cover)
	Bearing DSP-150	6307VVC MNS7S5(PP cover)
17	Bearing DSP-75	6307VVC MNS7S5(PP cover)
	Bearing DSP-100	6307VVC MNS7S5(PP cover)
	Bearing DSP-150	6308LLUCM/L542(PP cover)
18	Mechanical Seal	CA/CE-SIC/SIC+NBR
19	Oil Seal	NBR
20	Oil seal	NBR
21	Power Cable	NBR

SEWAGE PUMP

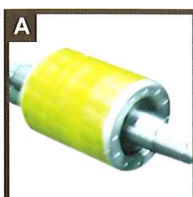
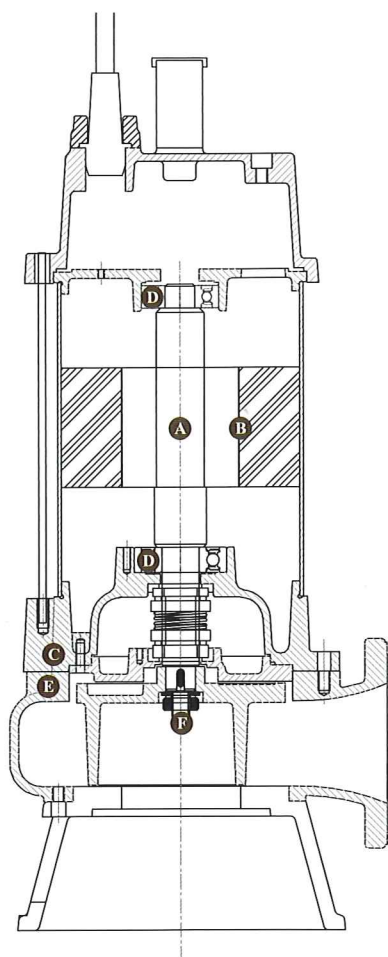


Dimension

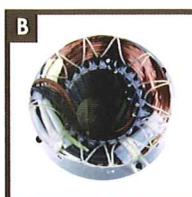
Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
DSP-20	251	223	300	390	553	553	230	366	202	32	25.4	70	125	15	17.5	65
DSP-30	306	288	355	505	593.4	693.3	230	366	202	32	25.4	70	125	15	17.5	65
DSP-50	303	290	353	508	636.9	690.8	230	366	202	32	25.4	70	125	15	17.5	65
DSP-75	325	303	374	530	680	550	152	310	154	48	40	92	200	25	17.7	86
DSP-100	316	300	366	525	782	555	152	310	154	48	40	92	200	25	17.7	86
DSP-150	357	340	406	595	912	596	152	310	154	48	40	92	200	25	17.7	86

Specifications

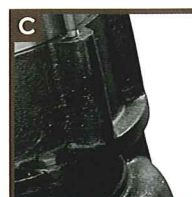
Model	Output	Outlet	Pass solid	Max	LPM Flow @ Head	Max	Dimension	Weight
	HP	KW	mm	Inch	Dia(mm)	Flow(LPM)	LxWxH(mm)	Kg
DSP-20	2	1.5	80/100	3" / 4"	40	800	750 620 480 310 150	37
DSP-30	3	2.2	80/100	3" / 4"	40	1200	1130 990 800 590 380	47
DSP-50	5	3.7	80/100	3" / 4"	45	1300	1270 1170 1000 790 530	50
							5M 10M 15M 20M 25M	
DSP-75	7.5	5.5	100/150	4" / 6"	50	1900	1840 1500 900 360 -	104
DSP-100	10	7.5	100/150	4" / 6"	65	2300	2260 2000 1500 800 200	114
DSP-150	15	11	100/150	4" / 6"	65	3000	2960 2800 2400 1800 980	165



Shaft (SUS410)



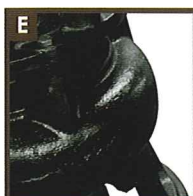
Enamelled wire is H class & can handle up to 180°C



Double Mechanical Seal (SIC / SIC + CA / CE + NBR) = Longevity



The bearing has plastic dust proof cover, it can add to its longevity.

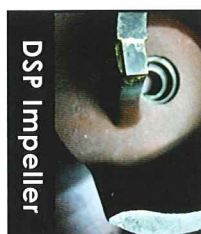


Separated Chamber : To reduce the water impact to Mechanical Seal. (For 7.5HP ~ over)



The concavity design for the impeller inserts into Oil Seal, this prevents sand from damaging the oil chamber.

The screw for the impeller is inserted in & it can reduce the screw abrasion.



DSP Impeller

Optional Cutter Impeller for Cutter Pump Application.



7.5 HP
10 HP
15 HP



2 HP
3 HP
5 HP



Slide rail kits are available for easy removal and reinstallation.