

DSP/DSPK

SEWAGE PUMPS

- Liquid temperature : 0~40°C / 32~104°F
- HP range : 1~15HP / 0.75~11KW
- PH : 6~8
- Rated Speed : 2900 / 3450 rpm
- Protection calss : IP68
- Maximum depth : 8M

Features

1. The seal and flow channel are separated to reduce negative pressure.
2. Solid single impeller, strong liquid carrier.
3. The material of impeller and base plate are FCD45 (Hardness treatment58)
4. H class motor insulation (180T)
5. The cutter is made of tungsten steel.

Applications

- 1 - Industrial sewage discharge
- 2 - Environmental protection system
- 3 - Removable pedestal



Model No.	Accessories	Pedestal Type
DSP(K)-10	Flange, Hose connection	TOS-SG
DSP(K)-20	Elbow, Flange	TOS-L3
DSP(K)-30	Elbow, Flange	TOS-L3
DSP(K)-50	Elbow, Flange	TOS-L3
DSP(K)-75	Elbow, Flange	TOS-X4
DSP(K)-100	Elbow, Flange	TOS-X6
DSP(K)-150	Elbow, Flange	TOS-X6

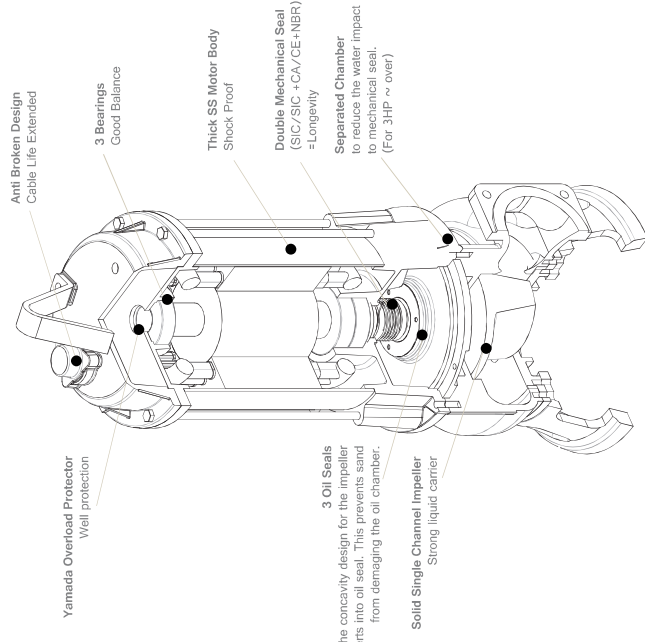


Specification

Model No.	Output HP	Outlet KW	Pass Solid mm inch	Max Flow(LPM)	LPM Flow @ Head	Max Head(M)	Dimension L x W x H(mm)	Weight Kg
DSP(K)-10	1	0.8	50 2"	30	370 180 60	14	250 x 163 x 487	31
DSP(K)-20T	2	1.5	80 3"	40	840 740 590 410	18	400 x 240 x 645	37
DSP(K)-30T	3	2.2	80 3"	40	1170 1070 900 700	470	425 x 220 x 615	55
DSP(K)-50T	5	3.7	100 4"	45	1280 1180 1050 870	650	425 x 220 x 615	57
Model No.	Output HP	Outlet W mm	Pass Solid mm inch	Max Flow(LPM)	LPM Flow @ Head	Max Head(M)	Dimension L x W x H(mm)	Weight Kg
DSP(K)-75T	7.5	5.5	100 4"	50	2050 1750 1250 650	- 24	485 x 300 x 735	99
DSP(K)-100T	10	7.5	150 6"	65	2450 2200 1800 1200	500	485 x 300 x 840	109
DSP(K)-150T	15	11	150 6"	65	3200 3150 2950 2600 2050	1250 32	585 x 340 x 875	149

"K" means cutter impeller
Remarks: "T" is means three phase

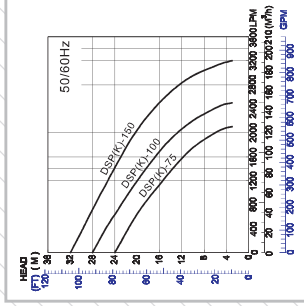
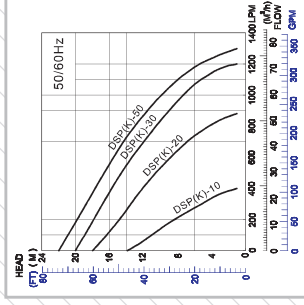
Sectional View



Standard Accessories

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DSP(K)-50	Elbow, Flange	TOS-L3
DSP(K)-75	Elbow, Flange	TOS-X4
DSP(K)-100	Elbow, Flange	TOS-X6
DSP(K)-150	Elbow, Flange	TOS-X6

Curve



Dimension

Model	L	W	W1	W2	H	H1	H2	H3	H4	G
DSP(K)-10	250	183	96	125	490	260	106	98	120	2

