

09 DS / DSK Series Sewage Pumps



DS/DSK SEWAGE PUMPS

- Liquid temperature : 0~40°C / 32~104°F
- HP range : 1/2~10HP / 0.4~7.5KW
- PH : 6~8
- Rated Speed : 2900 / 3450 rpm
- Protection class : IP68
- Maximum depth : 8M

Features

1. Double mechanical seal can extend lifetime.
2. Rubber bearing sleeve prevents water leak in.
3. The cutter is made of tungsten steel.

Specification

50Hz

Model No.	Output HP	Output KW	Outlet mm inch	Pass Solid Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight Kg
						3M	6M	9M	12M	15M		
DS(K)-05	1/2	0.4	50	2"	15	270	240	165	45	-	10	18
DS(K)-10	1	0.75	50	2"	15	420	400	330	40	110	14	28
DS(K)-20	2	1.5	80	3"	15	700	670	580	455	310	125	32
DS(K)-30	3	2.2	80	3"	15	860	840	780	700	590	440	42

Model No.	Output HP	Output KW	Outlet mm inch	Pass Solid Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight Kg
						5M	10M	15M	20M	25M		
DS(K)-50	5	3.7	100	4"	15	1300	1230	1060	750	260	22	57
DS(K)-75	7.5	5.5	100	4"	20	1400	1350	1230	1000	520	24	64
DS(K)-100	10	7.5	100	4"	27	1500	1450	1350	1150	800	24	75

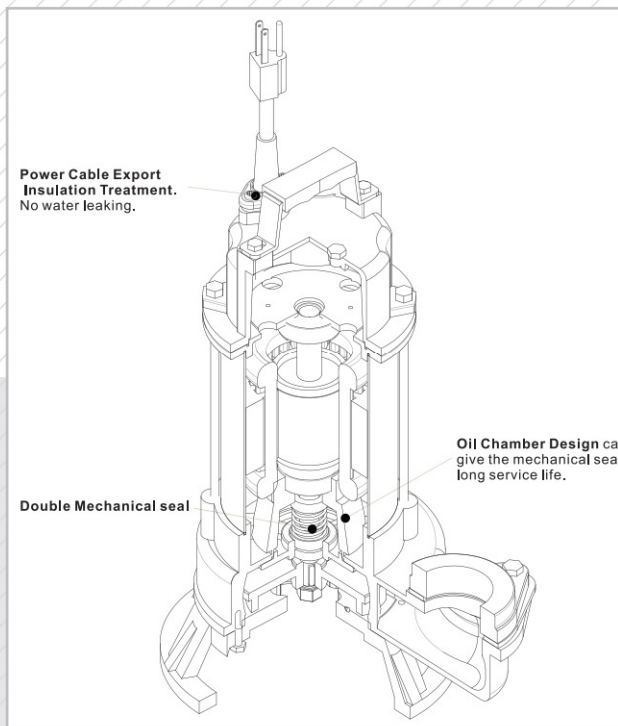
60Hz

Model No.	Output HP	Output KW	Outlet mm inch	Pass Solid Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight Kg
						3M	6M	9M	12M	15M		
DS(K)-05	1/2	0.4	50	2"	15	300	290	220	60	-	10	18
DS(K)-10	1	0.75	50	2"	15	420	400	330	220	80	14	28
DS(K)-20	2	1.5	80	3"	15	660	625	560	480	370	200	32
DS(K)-30	3	2.2	80	3"	15	820	780	690	580	430	250	42

Model No.	Output HP	Output KW	Outlet mm inch	Pass Solid Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight Kg
						5M	10M	15M	20M	25M		
DS(K)-50	5	3.7	100	4"	15	1180	1100	905	560	135	21	57
DS(K)-75	7.5	5.5	100	4"	20	1320	1300	1250	1100	620	24	64
DS(K)-100	10	7.5	100	4"	27	1530	1500	1430	1300	1040	450	75

"K" means cutter impeller

Sectional View

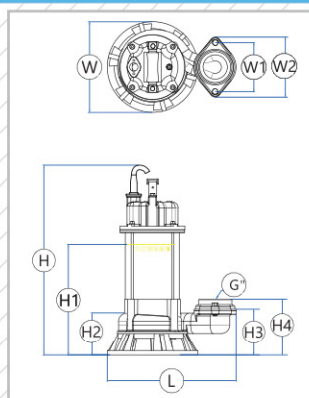


Dimension

Model	L	W	W1	W2	H	H1	H2	H3	H4	G
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	inch
DS(K)-05	240	183	-	72	440	215	100	-	125	2
DS(K)-10	310	217	117	145	457	255	100	112	135	2
DS(K)-20	310	230	117	145	528	303	120	138	165	3
DS(K)-30	362	280	140	172	555	326	135	165	195	3
DS(K)-50	362	280	140	172	585	356	135	165	195	3

Standard Accessories

Model No.	Accessories	Pedestal Type
DS(K)-10	Flange, Hose connection	TOS-SC
DS(K)-20	Flange, Hose connection	TOS-S3
DS(K)-30	Flange, Hose connection	TOS-S3
DS(K)-50	Elbow, Flange	TOS-L4
DS(K)-75	Elbow, Flange	TOS-L4
DS(K)-100	Elbow, Flange	TOS-L4



Curve

