



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 calss : 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	Outlet 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	560	455	310	125	17	32
DS(K)-30	3	2.2	80	3"	15	860	840	760	700	590	440	20	42

Model No.	Output HP	Output KW	Outlet mm	Outlet 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	40	27	75

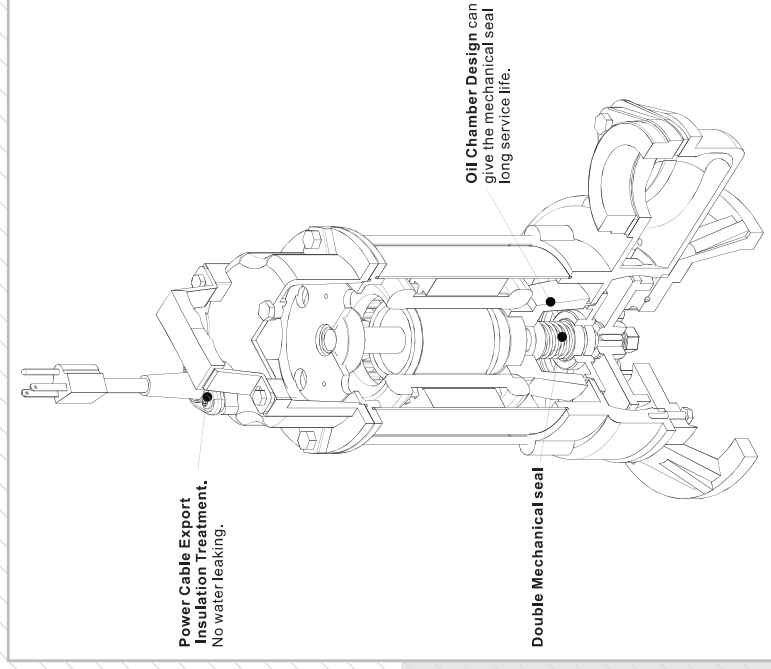
60Hz

Model No.	Output		Outlet		Pass Solid	Max	LPM Flow @ Head					Max	Weight
HP	KW	mm	inch	Dia(mm)	Flow(LPM)	5M	10M	15M	20M	25M	Head(M)	Kg	
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	48	
DS(K)-30	3	2.2	80	3"	15	820	780	690	580	430	250	42	

Model No.	Output		Outlet		Pass Solid	Max	LPM Flow @ Head					Max	Weight
HP	KW	mm	inch	Dia(mm)	Flow(LPM)	5M	10M	15M	20M	25M	Head(M)	Kg	
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	50	75	

"K" means cutter impeller

Sectional View



Power Cable Export
Insulation Treatment.
No water leaking.

Oil Chamber Design can
give the mechanical seal
long service life.

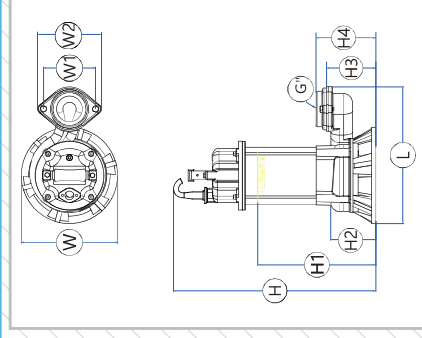
Double Mechanical seal

Dimension

Model	Dimension									
	L	W	W1	W2	H	H1	H2	H3	H4	G
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-SG
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

