

MCKARLEN

To **improve** your **water** life

DSK - 50Hz



**SEWAGE
PUMP**

SPECIFICATION

OUTPUT	HEAD	FLOW
0.4 - 7.5 kW	Min : 10 m	Min : 270 l/min
	Max : 27 m	Max : 1500 l/min

Motor

2 Pole, 50Hz
Speed 2900/3450 rpm
Insulation Class : F
1 Phase & 3 Phase
Protection Type IP68

Application

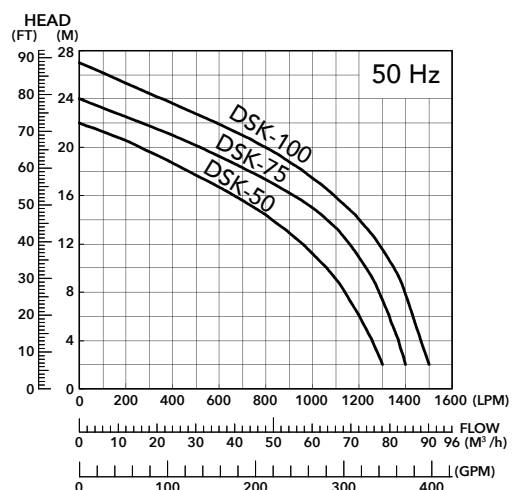
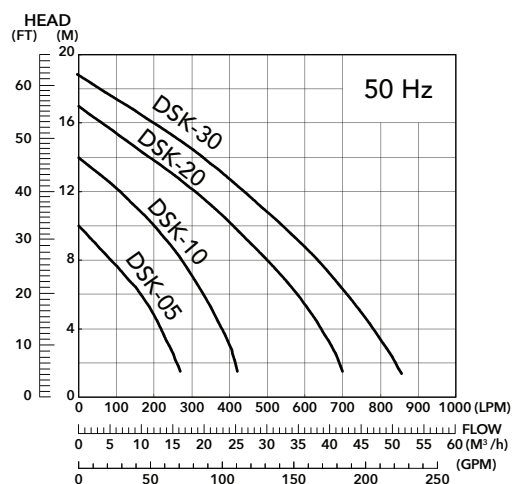
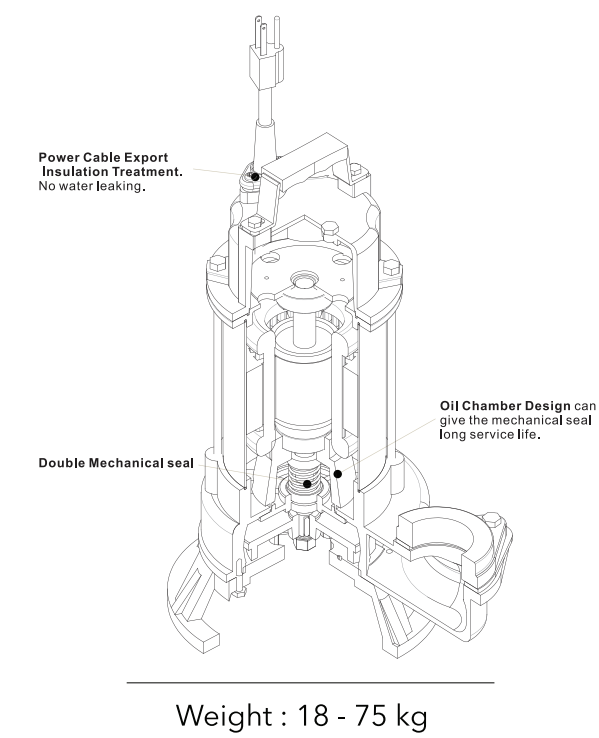
- Industrial sewage discharge.
- Environmental protection system.
- Removable pedestal.

Pump

Impeller : Enclosed type
Material
Impeller : FC200 + Tungsten cutter
Casing : FC200
Suction Cover : FC200
Shaft : SUS410
pH 6 up to 8
Max. liquid temp : 40°C (104°F)
Max. depth 8m

Features

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



Model	Output		Outlet		Max		Pass Solid (mm)	Dimension L x W x H (mm)	Weight (Kg)
	HP	kW	mm	inch	Head (m)	Flow (lpm)			
DSK-05	1/2	0.4	50	2	10	270	15	240 x 183 x 440	18
DSK-10	1	0.75	50	2	14	420	15	310 x 217 x 457	28
DSK-20	2	1.5	80	3	17	700	15	310 x 230 x 528	32
DSK-30	3	2.2	80	3	20	860	15	362 x 280 x 303	42
DSK-50	5	3.7	100	4	22	1300	15	362 x 280 x 326	57
DSK-75	7.5	5.5	100	4	24	1400	20	362 x 280 x 326	64
DSK-100	10	7.5	100	4	27	1500	27	362 x 280 x 326	75