



## FSP

### FLOATING WASTE COLLECTION

FSP are floating scum skimmers designed for the collection of floating scum in the treatment of wastewater. They consist of a submersible pump, jet-injector mechanism and three floats. The jet-injector mechanism ensures stable suction operation even if water, air and scum are drawn simultaneously. The floats enable the submersible pump's inlet to remain in a constant position on the water surface, which prevents operational failure during changes in the water level. The inlet can be adjusted to a depth of between 0mm and 60mm, so that the skimmer can efficiently draw in scum with a minimal amount of water.

**Fluid:** Treated sewage water | Water | Temperature: 0 - 40°C

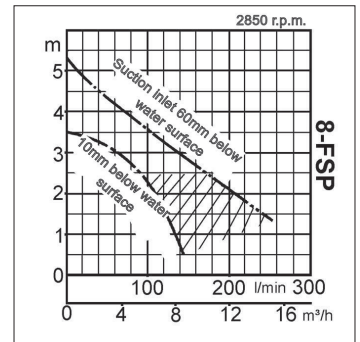
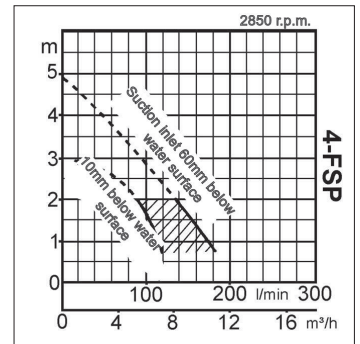
**Application:** Sewage treatment | Industrial waste | Agriculture | Ponds & lakes



FSP	<b>Impeller</b>	<b>Shaft seal</b>
	Vortex	Double mechanical

Pump	<b>Pump casing</b>	<b>Impeller</b>	<b>Shaft</b>
	Grey cast iron	Grey cast iron	S/S 403
	<b>Shaft seal</b>	<b>Lubrication</b>	<b>Float x 3</b>
	Silicon carbide	Oil	ABS
	<b>Outlet</b>	<b>Inlet</b>	<b>Branch pipe hose</b>
	Grey cast iron	Resin	PVC

Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Insulation (1.5kW)</b>	<b>Thermal protection</b>
	2 pole, IP68	Class E	Class F	Integral
	<b>Starting 1ph/3ph</b>	<b>Head cover</b>	<b>Motor casing</b>	<b>Power cable (10mtr)</b>
	Capacitor/D.O.L.	Grey cast iron	Grey cast iron	Rubber



FSP

item code	model	kW	volt	free passage (mm)	w x l x h (mm)	dry weight (kgs)
10-10-1275	4-FSP2	0.40	400	16	825x840x565	36
10-10-1289	8-FSP3	0.75	400	22	825x840x565	38