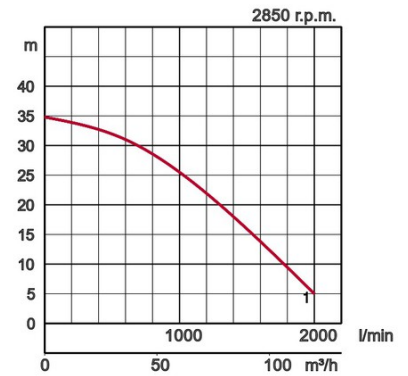


Specifications:

Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. l/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
80SFQ27.5	● 1			14,3	34,8	2000	123,0		15	

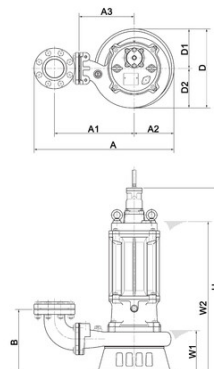
The submersible scum skimmer FSP incorporates a jet injector (suction mechanism) for collecting scum efficiently.

ø Discharge bore mm		80mm		
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Aggressive sewage		
Pump	Components	Impeller	Open type impeller	
		Shaft Seal	Double mechanical seal	
		Bearings	Shielded ball bearings	
	Material	Impeller	Stainless steel casting DIN GX5CrNiMo19-11-2	
		Casing	Stainless steel casting DIN GX5CrNiMo19-11-2	
		Suction Plate	Stainless steel casting DIN GX5CrNiMo19-11-2	
		Shaft Seal	Silicon carbide in oil bath	
Motor	Insulation	Insulation class F		
	Type, Poles	Induction motor, 2 poles, IP68		
	Lubrication	Turbine oil (ISO VG32)		
	Motor Protector (built-in)	Circle thermal cut-out		
	Phase / Voltage	3-phase / 400V / 50Hz / d.o.l.		
	Material	Casing	Stainless steel casting DIN GX5CrNiMo19-11-2	
Shaft		Stainless steel EN-X5CrNiMo17-12-2		
Cable		Rubber, NSSHÖU		
Discharge Connection		Inside thread, JIS10K flange		



Dimensions in mm:

Model	A	A1	B	D	D1	H	W1
80SFQ27.5	635	362	287	360	180	844	190



W1: lowest running water level

Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately