

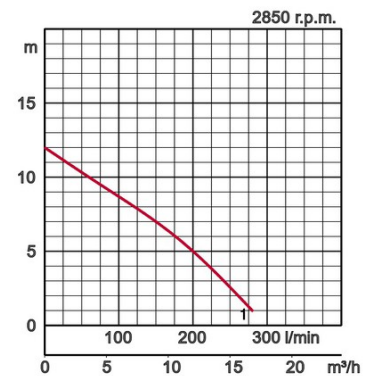
Specifications:

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
50PNI2.4S	● 1			2,8	12,0	280	7,4		10	

Multi-purpose pump with vortex impeller.

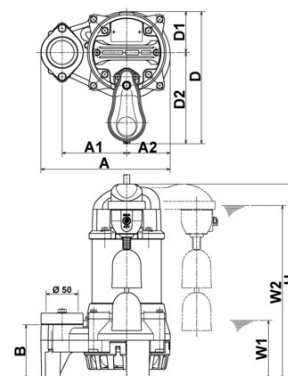
Adjustable Float Switch - start and stop level can be adjusted, built-in auto-Manual selector Switch.

ø Discharge bore mm		50mm		
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Municipal sewage, water with solids		
Pump	Components	Impeller	Vortex impeller	
		Shaft Seal	Double mechanical seal	
		Bearings	Shielded ball bearings	
	Material	Impeller	Glass fibre reinforced plastic	
		Upper casing	Glass fibre reinforced plastic	
		Lower casing	Plastic	
		Shaft Seal	Silicon carbide in oil bath	
Motor	Phase / Voltage		Single phase 230V / 50Hz	
	Lubrication		Turbine oil (ISO VG32)	
	Motor Protector (built-in)		Miniature protector	
	Type, Poles		Induction motor, 2 poles, IP68	
	Insulation		Insulation class E	
	Material	Casing	Stainless steel EN-X5CrNi18-10	
		Shaft	Stainless steel EN-X6Cr13	
Cable		Rubber, 10m H07RN8-F		
Discharge Connection		Inside thread, flange		
Optional Accessories		Guide rail fitting "TOK" for small pumps		



Dimensions in mm:

Model	A	A1	B	D	D1	H	W1
50PNI2.4S	241	120	102	246	76	360	110



W1: lowest running water level