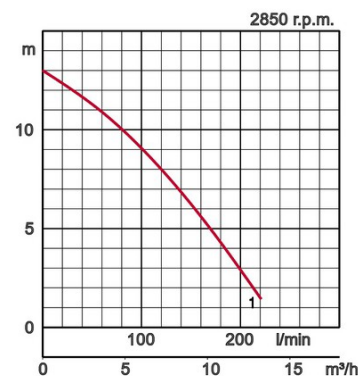


## Specifications:

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
HSD2.55S	1	50	0,55	3,4	13,2	220	14,0	10	10	10

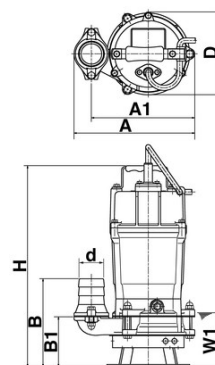
## Portable Agitator Pump for sludge and bentonite

ø Discharge bore mm	50			
Pumping Fluid	Temperature	0-40°C		
	Type of Fluid	Sand carrying water, Sludge, Bentonite		
Pump	Components	Impeller	Semi-Vortex impeller	
		Shaft Seal	Double mechanical seal	
		Bearings	Shielded ball bearings	
	Material	Impeller	Chromium iron casting	
		Casing	Ductile iron casting EN-GJS-700-2	
		Shaft Seal	Silicon carbide in oil bath	
Motor	Type, Poles	Induction motor, 2 poles, IP68		
	Lubrication	Turbine oil (ISO VG32)		
	Motor Protector (built-in)	Miniature protector		
	Insulation	Insulation class E		
	Phase / Voltage	Single phase 230V / 110V / 50Hz		
	Material	Casing	Aluminium die casting	
		Shaft	Stainless steel EN-X6Cr13	
Cable		Rubber, H07RN-F		
Discharge Connection	Threaded flange/Hose coupling			



## Dimensions in mm:

Model	d	A	A1	B	B1	D	H	W1
HSD2.55S	50	241	200	171	97	186	421	105



W1: lowest running water level

In the event of abrasive and corrosive utilization, stronger wear and tear will take place naturally in certain components. In this regard, please pay attention to our website [www.tsurumi.eu/english/applications.htm](http://www.tsurumi.eu/english/applications.htm).