Portable Contractors' Pumps

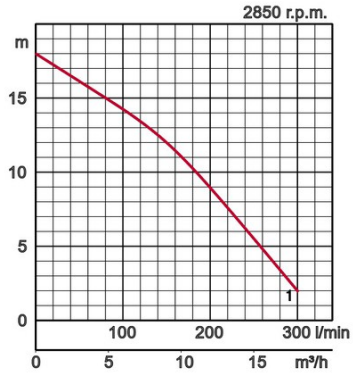
HS 1-phase 50Hz

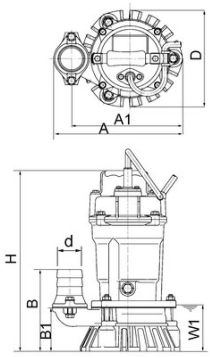
Specifications:

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
HS3.75S	1	80	0,75	4,8	18,0	300	19,6	7	10	10

The TSURUMI HS-pump is a small and robust submersible contractor's pump with a wide range of applications whereever water has to be moved.

ø Discharge bore mm			80
Pumping Fluid	Type of Fluid		Spring water, Rain water, Ground water, Sand carrying water
	Temperature		0-40°C
Pump	Compo-nents	Impeller	Semi-Vortex impeller
		Shaft Seal	Double mechanical seal
		Bearings	Shielded ball bearings
	Material	Impeller	Urethane rubber
		Casing	Ductile iron casting EN-GJS-700-2
		Shaft Seal	Silicon carbide in oil bath
Motor	Lubrication		Turbine oil (ISO VG32)
	Insulation		Insulation class E
	Phase / Voltage		Single phase 230V / 110V / 50Hz
	Motor Protector (built-in)		Miniature protector
	Type, Poles		Induction motor, 2 poles, IP68
	Material	Casing	Aluminium die casting
		Shaft	Stainless steel EN-X6Cr13
		Cable	Rubber, 10m H07RN8-F
Discharge Connection			Threaded flange/Hose coupling





W1: lowest running water level

Dimensions in mm:

Model	d	A	A1	B	B1	D	H	W1
HS3.75S	80	285	233	217	109	184	424	90

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.

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