

HSD2.55S

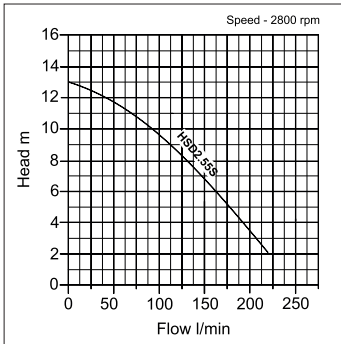
AGITATOR



The **HSD2.55S** is a lightweight and robust single-phase drainage pump, with an agitator and impeller in chromium iron to minimize clogging and increase wear resistance when pumping sand carrying water, sludge and bentonite. The hydraulic design features a double mechanical seal, with an oil lifter, for positive seal lubrication in any operating position. The high-performance motor enables long periods of operation while partially submerged. Available as manual or with a pendant float switch, for automatic operation.

Fluid: Ground water | Sludge & water carrying bentonite | Temperature: 0 - 40°C

Application: Quarries | Processing | Utilities | Dewatering | Fixed installations



HSD2.55S	Impeller	Shaft seal	Level switch (automatic)
	Semi-vortex	Double mechanical	Pendant float (optional)

Pump	Handle	Outlet	Pump casing	Impeller
	Steel & rubber	Cast aluminium	Ductile iron	Chromium Iron
	Agitator	Shaft seal	Lubrication	Shaft
	Chromium Iron	Silicon carbide	Oil	S/S 410S
	Strainer	Stand	Level switch	
	Steel	PVC	Polypropylene	

Motor	Poles, protection	Insulation	Thermal protection	Starting	
	2 pole, IP68	Class E	Integral	Internal capacitor	
	Motor frame & head cover		Power cable (10mtr) & switch cable		
	Cast aluminium		Rubber		



HSD2.55S auto



HSD2.55S manual

item code	model	Manual or Auto	outlet (mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	dry weight (kgs)
10-10-1265	HSD2.55S	M	50	0.55	110	220	13.2	10	186x241x391	14.0
10-10-1280	HSD2.55S	M	50	0.55	230	220	13.2	10	186x241x391	14.0
10-10-1293	HSD2.55S	A	50	0.55	110	220	13.2	10	186x241x391	14.3
10-10-1301	HSD2.55S	A	50	0.55	230	220	13.2	10	186x241x391	14.3