



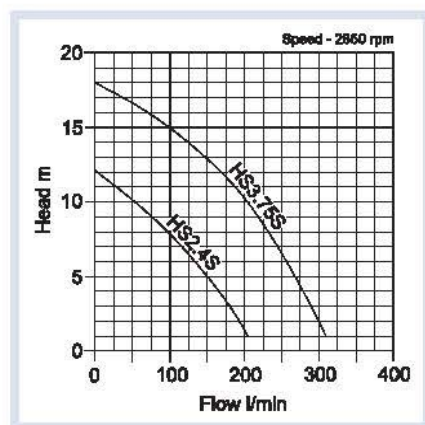
# HS

## SINGLE PHASE

The **HS** series comprises a 50mm (2") and an 80mm (3") pump. The 80mm model (**HS3.75S**) offers increased head and flow capability over the 50mm model (**HS2.4S**). These pumps have a solid cast aluminium body, cast iron pump casing and an impact resistant PVC strainer base for durability during robust handling. The urethane vortex impeller offers excellent wear resistance in site applications where water contains sand and silt in suspension, thus maintaining performance and reliability. The **HS3.75S** features an oil lifter to maintain seal lubrication during operation in any position. Both models have a 403 stainless steel shaft that is fitted with an ultra hardwearing double mechanical seal (inboard: silicon carbide-silicon carbide) - which runs in an oil chamber - and have a stirring device to reduce blockages. Used predominantly as contractor pumps on site drainage duties, they can also be used in other industrial applications. Supplied with 10 metres of heavy duty rubber power cable. Available in single-phase only with an optional float switch.

### APPLICATIONS

- ▶ Hire fleets
- ▶ Construction
- ▶ Utilities
- ▶ Dewatering
- ▶ Fixed installations
- ▶ Water features




**HS3.75S manual**



**HS2.4S manual**



**HS3.75S auto**

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)	packing weight (kgs)
HS2.4S	M.	50	0.40	110•230	205	12	7	185x241x328	11.30	13.50
HS2.4S	A.	50	0.40	110•230	205	12	7	185x241x328	11.70	13.60
HS3.75S	M.	80	0.75	110•230	310	18	7	185x290x385	16.90	20.00
HS3.75S	A.	80	0.75	110•230	310	18	7	185x290x385	17.30	20.30

Optional extra for HS3.75S: 50mm outlet. (part number:032-111-17)