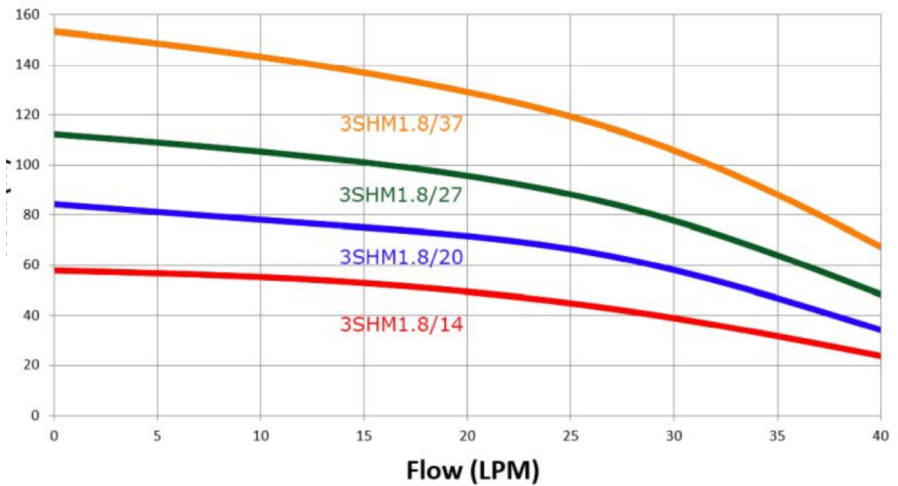


## 3SH Series Submersible Bore Pump



### Description

#### 3" Submersible Borehole Pump for Bores greater than 3" in diameter.

The 3SHM 3" bore pump features a stainless-steel outer shell wet end with POM impellers and a PC diffuser, a brass motor coupling flange and discharge head, and an incorporated non-return valve. Supplied complete with motor and a surface mounted control box which incorporates: Run capacitor, isolator switch and manual reset overload.

### Applications

- For Household water supply
- Irrigation
- Water Transfer

### Technical Data

Mains voltage: 240v 50Hz  
 Enclosure class: IP68  
 Insulation class: F  
 Duty rating: Max 30 Starts per hour  
 Liquid temperature range: 0-37° C  
 Maximum operating pressure: 10 bar

### Features

Immersible up to 80m, this pump range can achieve water lift up to 160m head delivering up to 40 litres per minute.

#### Robust design:

Exterior in AISI304 Stainless Steel, with brass coupling flange, and discharge head. POM impellers and 35m of cable with external starter box.

#### Easy installation:

The 3SH series is designed to be easy to install. Simply connect the starter box and attach cables to the eyelets and lower into the bore.

### Warranty:

1 Year Warranty for Manufacturer's Defect on parts and Workmanship



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### Range

Model	hp	kW	Outlet	Phase	Voltage
3SHm1.8/14	0.5	0.3	25mm	1	220-240
3SHm1.8/20	0.7	0.5	25mm	1	220-240
3SHm1.8/27	1	0.7	25mm	1	220-240
3SHm1.8/37	1.5	1.1	25mm	1	220-240

### Flow vs Head

Model	LPM	0	5	10	15	20	25	30	35	40
3SHm1.8/14	Head (m)	59	57	56	51	48	46	41	37	24
3SHm1.8/20		84	82	80	73	70	66	59	53	36
3SHm1.8/27		113	110	108	98	94	89	79	71	48
3SHm1.8/37		154	152	148	135	129	122	109	98	67