

# VAS/VFS

## Garden Submersible Pumps



50 Hz



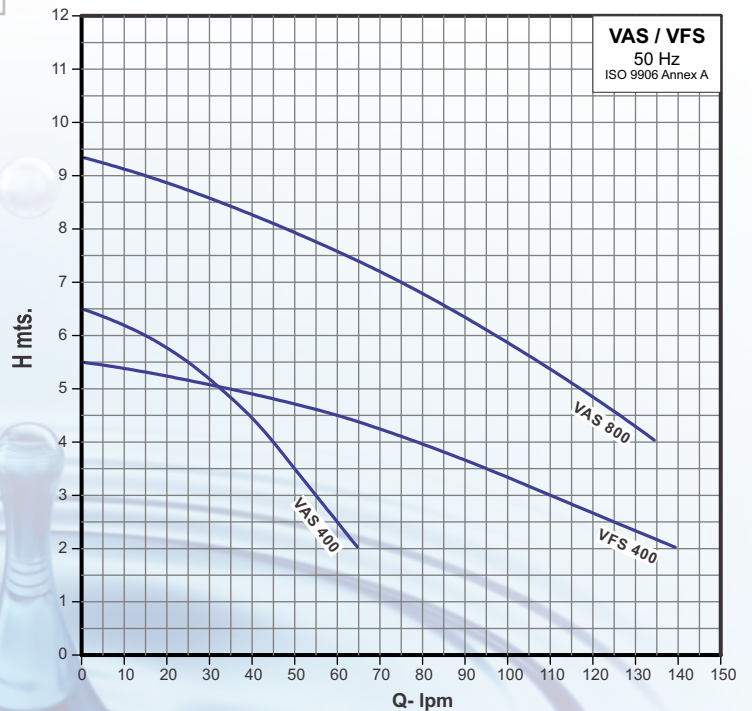
### Motor

- 2-pole induction motor, 50 Hz (n = 2900 RPM)
- Single phase 230V +5% -15% with thermal protection.
- Insulation class B.

### Operating Conditions

- Liquid temperature up to 40°C.
- Ambient temperature up to 40°C.
- Continuous duty.
- Delivery Pipe Size : VAS - 32 mm.  
VFS - 40 mm.

### Performance Curve



### Construction

- The VAS/VFS pumps are vertical, single-stage, submersible pumps.
- Motor and pumps are close coupled in a convenient and compact design for quick installation in limited space.
- The pump is fitted with a maintenance-free, mechanical shaft seal.
- The pumps have axial suction port and radial discharge port.

### Applications

- For clean liquids without abrasives, which are non-aggressive for the pump materials. (solids content up to 0.2%)
- For garden application
- For transfer of liquids from small sumps

### Performance data

Pump type	Motor power		Head in Meters													
			2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5
	kW	HP	Discharge in LPH													
VAS 400	0.37	0.53	3900	3600	3300	3000	2700	2400	1800	1500	900	-	-	-	-	-
VFS 400	0.37	0.53	8400	7500	6600	5700	4800	3600	2400	-	-	-	-	-	-	-
VAS 800	0.75	1.00	-	-	-	-	8100	7500	6900	6300	5700	5100	4500	3600	2700	1800