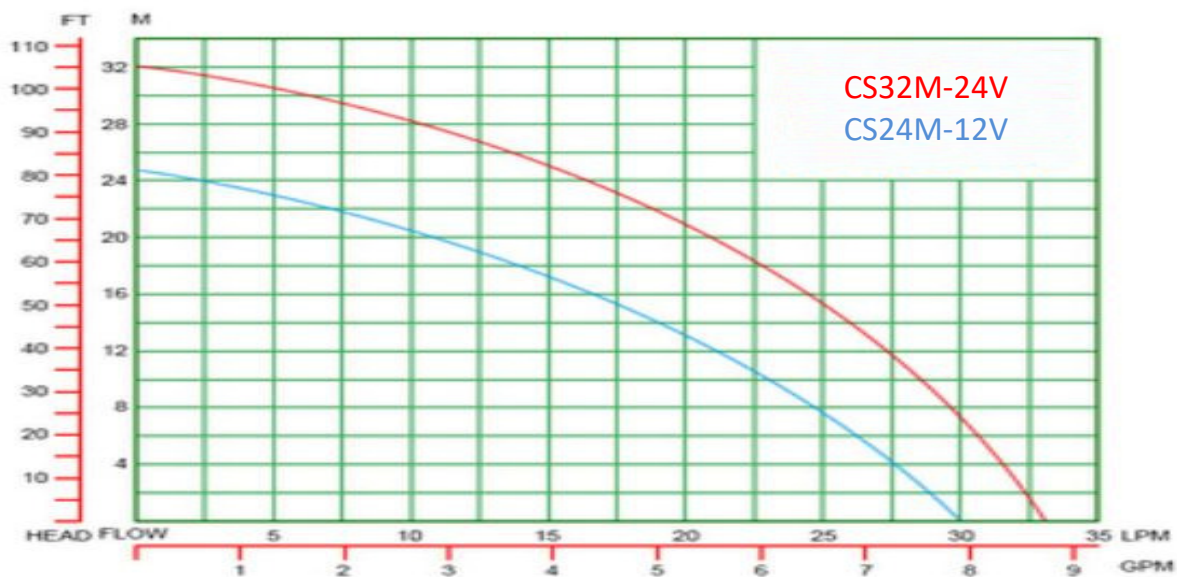


Key Features

- 2 stage submersible centrifugal pump
- Up to 32 metres head (45.5 psi)
- Maximum Working Temperature:- 100C
- Brushless DC motor – Long Life, Low Noise
- Supply Voltage options, 12VDC & 24VDC
- Three control options – Pot, 0-5V & PWM
- Low voltage operation for safe submerged use
- Suitable for Continuous duty operation
- Suitable for water, oil, mild acid & alkali
- Inlet:- 1/2" BSPP male thread
- Outlet – 1/2" BSPP male thread
- Net Weight:- 1kg (including Controller)



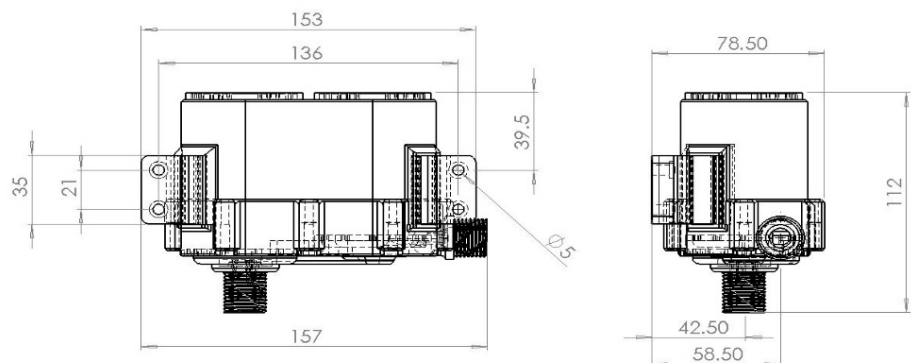
Performance



Materials of construction

Pump body - PPS
 Pump Cover – PA66+30%GF
 Impellor – POM
 Screws – Stainless Steel

Controller – 85mm x 54mm x 19mm.
 Lead to pump 1 metre long



Nominal Dimensions – Millimetres – Pump only

Ordering options

Model Number	Description & Controller type	Rated Current	Operating Voltage Range	Max Head Metres	Max Flow Litres per minute
CS24M-12V-POT	12VDC Pump with separate controller – Potentiometer adjustment.	9.2 A	10-18V	24	30
CS24M-12V-0-5V	12VDC Pump with separate controller – 0-5V analog signal	9.2 A	10-18V	24	30
CS24M-12V-PWM	12VDC Pump with separate controller – PWM adjustment (50-800Hz/5V)	9.2 A	10-18V	24	30
CS32M-24V-POT	24VDC Pump with separate controller – Potentiometer adjustment.	8.8 A	10-30V	32	33.3
CS32M-12V-0-5V	24VDC Pump with separate controller – 0-5V analog signal	8.8 A	10-30V	32	33.3
CS32M-12V-PWM	24VDC Pump with separate controller – PWM adjustment (50-800Hz/5V)	8.8 A	10-30V	32	33.3

Special Features:-

Impellor Clogged protection: The pump can detect the presence of foreign material and stop running. -Standard

Dry run protection: The pump can detect a lack of fluid and stop the pump. - Standard

Dead End protection: The pump can detect a closed outlet and stop the pump. - Optional

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