

Pumpmasters Series 4

UV Water Purifiers

CHAMBER DESCRIPTION

The chamber is constructed in 304 stainless steel throughout. Pressure rated to 10 bar. It incorporates low-pressure UV lamps contained within a high purity quartz sleeve physically isolating it from the liquid. Chamber connections are PN16 DN80 inch flanged as standard. Other fittings are available on request.

SPECIFICATION TABLE		
Model	S363	S363XO
Flow Rate *	116 L/M	175 L/M
Pressure Rating	10 Bar	
Lamp Life	Typically 1 year continuous use	
Lamp Type	GER36SE	GER36SEXO
Seal Kit and Quartz	USK15/25/36, QTZ36	
Connections	2" BSP male (other fitting available on request)	
Dimensions	Overall Length: 790 mm / Control Box : 400(H) x 300(W) x 150 mm(D)	
Weight	22 KG	22 Kg
Construction	304 Stainless Steel	



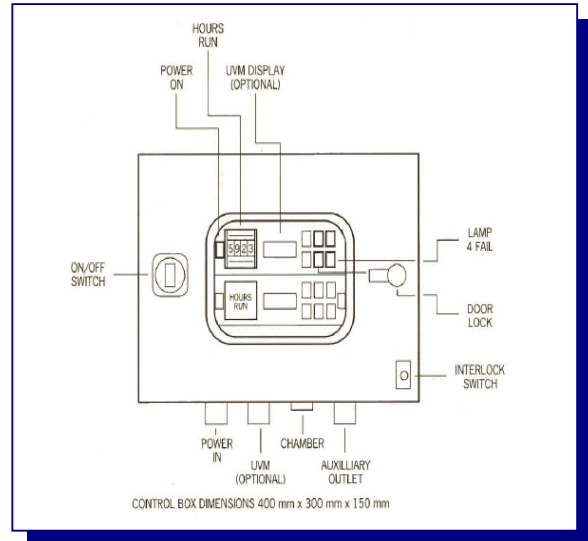
* The stated flow rates are based on de-ionised / RO water. Poorer water quality will result in a lower flow rates. If you wish to send us a sample of your water we will calculate the actual flow rate for your application (this is a free service for customers placing orders with us).

CONTROL BOX DESCRIPTION

Constructed from 1.5mm fabricated powder coated mild steel, the control box is designed for wall mounting and sealed to an IP65 rating.

CONTROL BOX FEATURES

- Mains ON/OFF Switch
- An hours run meter, indicating lamps run time
- LAMP FAILURE INDICATOR
Should any lamps fail, a sensing system will activate warning indicator(s) along with volt free relay contact(s), which can be used to initiate a remote warning device.
- UV MONITOR
An optional UV monitor provides accurate measurement of instantaneous UV intensity. Should intensity fall below a predetermined level the monitor will activate a local or remote warning device (see separate data sheet).



SPECIFICATION TABLE		
MODEL	S363	S363XO
Power Supply	Standard 220 - 240 VAC, 50 Hz	
Power Rating (VA) (Single Phase)	210	470
Fuse	3A HBC	3A HBC
Hours Run Meter & Lamp Failure Monitor	Standard	
UV Intensity Monitoring	Optional	
Construction	Powder Coated Mild Steel	
Protection Rating	IP65	
Weight	12 KG	

We offer a large range of standard units with expertise in design enables us to tailor systems to specific site situations. Our products are in regular use in a wide range of applications from vending machines to municipal drinking water treatment.

Please ask about our extensive range of compatible filter units, in stock matched to the UV chambers capacity and will be pleased to advise when choosing a unit and propose corrective measures for all water problems.



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