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Armour Specification Sheet

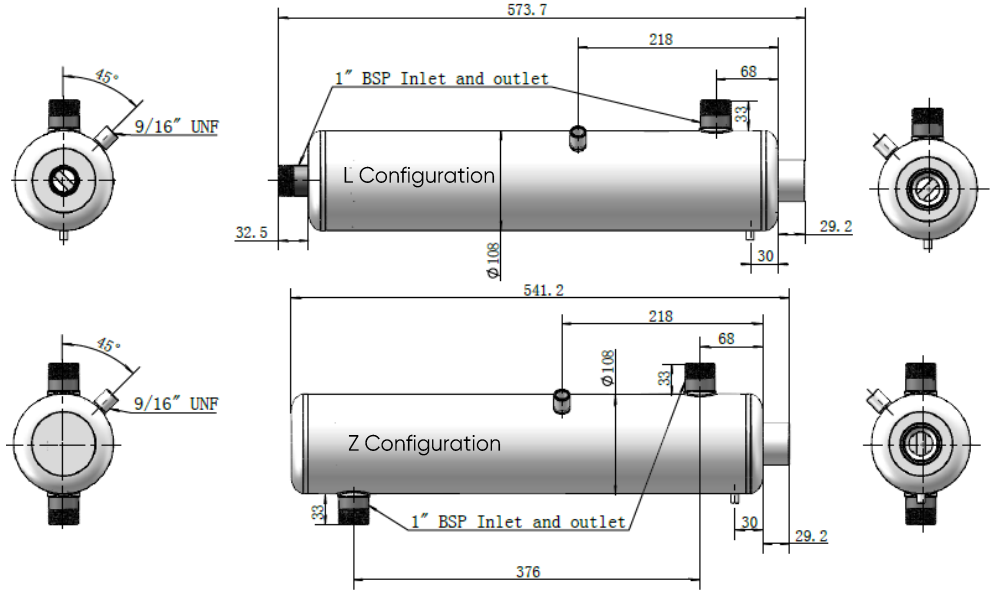
ARM4

Performance

Flow Rate @ 30mJ/cm²	7.22 m³/hr	UV dose calculated based on 95% UV Transmittance and lamp output at the end of life.
Flow Rate @ 40mJ/cm²	5.41 m³/hr	

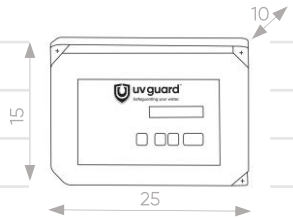
UV Reactor

Certification	Australian WaterMark Level 1
Material	316L Stainless Steel glass bead blasted and electropolished
Inlet and outlet connections	1" or 1 ½" BSPT Male
Inlet and outlet configurations	L or Z
Max pressure	16 bar
Weight when full	10 kg
IP rating	IP65
Lamp type	65W Low Pressure Amalgam
Lamp life	12,000 hours
Max Operating Temperature	60 °C
Lamp view port	Yes
Options	Sanitary inlet and outlet connections



Controller

Material	Polycarbonate
Voltage (V/Hz)	240V, 50-60 Hz
Operating temperature range	5°C - 60°C
Power consumption	68W
Protection class	IP65
Standard features	Lamp on/off LEDs, digital lamp life timer, audible alarm
Options	Powder coated steel and 304 stainless steel enclosures, models to suit international electrical outlets, UV intensity monitoring, 4-20mA UV intensity output, volt free alarm outputs, lamp safety interlock switch, remote on input, alternative controller communication.



A range of indoor controllers is also available to suit project needs.