

CWP-Series Specification Sheet

Overview		CWP30	CWP55
Certification		WaterMark #030013	
Inlet and outlet connections		1" BSP	
Min/max pressure		300/700 kPa	
Max temperature		50 °C	
Power requirements		240V, 50-60Hz – 1 standard GPO required	
Power consumption		33W	58W
IP rating		IP54	
Controller features		Digital lamp lifer timer with volt free alarm contacts	
Frame/cover material		Stainless steel powder coated	
Frame/cover features		Lockable cover with window to view lamp timer	
Dimensions (mm)	A	600	600
	B	66	74
	C	22	22

Filtration	
Water filter housings	Polypropylene double o ring seal
Stage 1 filter	20µm food grade pleated washable
Stage 2 filter	5µm silver-impregnated antibacterial carbon
UV Reactor	
Material	316L Stainless steel
Features	UV lamp view port (or Uvi monitoring port)
Options	

Pressure limiting valves, different filter types to suit application, UV thermal relief valve, UV intensity monitoring controller

Performance	CWP30	CWP55
Flow Rate @ 16mJ/cm ²	78 lpm	142 lpm
Flow Rate @ 30mJ/cm ²	42 lpm	77 lpm
Flow Rate @ 40mJ/cm ²	31 lpm	56 lpm

UV dose calculated based on 95% UV Transmittance and lamp output at the end of life.

