

# COMBINATION FILTRATION & ULTRAVIOLET DISINFECTION SYSTEMS



PROTECTS FROM BACTERIAL CONTAMINATION. IDEAL FOR TREATING WATER DRAWN FROM TANKS, CREEKS, RIVERS & SPRING-FED DAMS. REMOVES SEDIMENTS, ORGANICS, TASTE & ODOUR



UVS30-220



UVS40-220



UVS40-220 BB



UVS80-220BB

**COMPARE THE FEATURES:**

- \* 316 STAINLESS STEEL CHAMBER
  - \* LAMP FAIL ALARM
  - \* HOUR RUN METER
  - \* SS PRESSURE GAUGE
  - \* FULLY ASSEMBLED & PLUMBED ON PVC BACK BOARD
  - \* IP55 RATED WEATHERPROOF POWER SUPPLY
  - \* GLOW LAMP INDICATOR
  - \* OPTIONAL SEDIMENT / SEDIMENT or SEDIMENT/ CARBON CARTRIDGE FILTER CONFIGURATIONS TO SUIT SPECIFIC REQUIREMENTS
- PICTURES ARE AN EXAMPLE ONLY.**

MODEL	UV Lamp (watts)	Flow Rate Lpm*	In/ Out (mm)	Cartridge Filters	Dimensions w x d x h (cms)
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AUSTRALIAN MADE

UVS20-210	20	10.0	12	Single 10"	32 x 16 x 60
UVS30-220	30	30.0	20	Dual 20"	45 x 16 x 90
UVS40-220	40	40.0	20	Dual 20"	45 x 16 x 90
UVS40-220BB	40	60.0	20	Dual 20" Big Blue	65 x 25 x 90
UVS80-220BB	80	80.0	25	Dual 20" Big Blue	65 x 25 x 120

\* Flow rates are a guide only & are based on 98% transmission @ 300J/m<sup>2</sup>. Effective UV kill is dependant on raw water quality & quantity & types of organisms present. UV transmission tests may be required to confirm correct UV selection. Contact Dowdens for confirmation of correct UV selection. Pressure 140-600kpa · pH 4-11 · TDS < 2000mg/l · Total Hardness < 75mg/l. Iron, manganese & hydrogen sulphide should be removed prior to the UV.



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