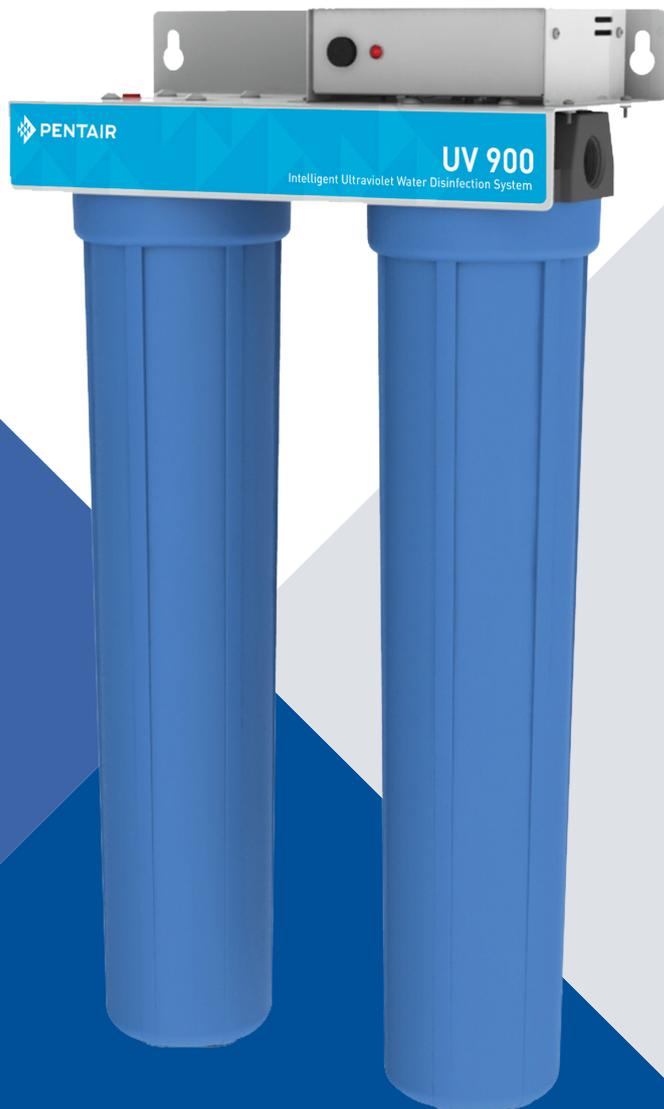




UV900 INTELLIGENT UV WATER DISINFECTION SYSTEM

FOR FOOD SERVICE APPLICATIONS



Pentair UV900 system uses ultraviolet light to sterilise or deactivate disease causing bacteria, virus and other micro-organisms present in water. UV technology is extensively used in water treatment applications, as it is inexpensive, avoids use of external chemicals and has no water wastage. This system is ideal for use in restaurant, canteens, hotel kitchens, school/college canteens, institutions, nursing homes, shopping malls, for vending of soft drinks, hot beverages like coffee, tea etc. If the inlet water is brackish/saline or is very hard, then as advance "Reverse Osmosis System" is recommended.

FEATURES

- High performance, 25 Watt UV lamp from Philips® Netherland.
- Speciality combination cartridge removes suspended particles and reduce chlorine, bad taste, colour and odour from the water.
- LED indication for functioning of UV lamp
- US Food and Drug Administration (FDA) approved food grade material is used which ensures that the water you get is safe and contamination free.
- Tested successfully according to Indian standards for UV purifiers at 900LPH (Litre per hour).

TECHNICAL SPECIFICATIONS

Rated voltage	220V AC, 50Hz
Fuse	1 Amp
Lamp Life	8,000 Hours
Inlet-outlet	3/4 Inches
Maximum flow rate	900 LPH
Maximum operating pressure	65 PSI
Maximum inlet water temperature	45°C

Attributes & Advantages of UV 900

Attributes	Pentair UV900	Advantages of Pentair
Product Output	900 LPH	Higher flow rate
Food grade components	Yes	Pentair UV treated water is much safer as FDA approved material is used
Pre treatment filters	20" cartridge with 5 micron rating	20" cartridge has long life. Lower micron rating means better filtration
UV Chamber	Electro polished stainless steel UV chamber	Increases the efficiency of UV dosages due to mirror finish, resulting in a higher KILL rate.
Power consumption to draw 1000 litres of water	50 Watts	Consumes low power and results in significant power saving from day one.



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