

MaxiPure[®]

ProMax Series

ProMax series is manufactured for commercial and industrial applications. USA made lamp for long lifetime and excellent efficiency

APPLICATIONS

- Pharmaceutical / Hospital
- After Mix Bed System / Desalination System
- Pond System

FEATURES

- 4-log (99.99%) Reduction in bacteria, viruses and protozoan cysts
- UV Lamp rated life 10000 hours
- Electro-Polished SS304 reactor chamber (SS316 available on request)
- Installation: Vertical

OPERATING PARAMETERS

- Max. Operating Pressure: 125 psi (8.62 Bar)
- Ambient Water Temperature: 2 – 40 °C (36 – 104 °F)
- Iron < 0.3 ppm (0.3 mg/l)
- UV Transmittance > 75%



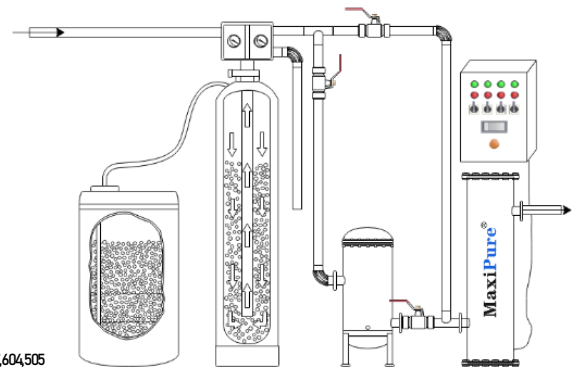
Lamp made in USA
Worldwide Patent Number: 7,604,505



EQUIPMENT

- Audible Alarm
- Lamp Operation Indicators
- USA made Lamp
- Control Panel

TYPICAL INSTALLATION



Model (UVS-)	05012	05024	05035	05050	05060	05075	05100	05125	05150	05175	05200
Flow Rate	12 gpm 3 m3ph	24 gpm 6 m3ph	35 gpm 8 m3ph	50 gpm 11 m3ph	60 gpm 14 m3ph	75 gpm 17 m3ph	100 gpm 23 m3ph	125 gpm 28 m3ph	150 gpm 34 m3ph	175 gpm 38 m3ph	200 gpm 45 m3ph
Inlet / Outlet Port	1"MNPT	1"MNPT	1 1/2 MNPT	1 1/2 MNPT	2"Flange	2"Flange	3"Flange	3"Flange	3"Flange	3"Flange	4"Flange
Dimension (mm)	1040*258*330	1040*258*330	1040*340*440	1040*340*440	1040*340*440	1040*340*440	1040*365*775	1040*365*775	1040*365*775	1040*365*775	1040*365*775
Lamp Part	UVL-02-E36LS (39W)						UVL-02-THO36LS (87W)				
Quartz Sleeve Part	UVQ-01-0900										
Ballast Controller	UVB-05A-250 (0.78A)						UVB-05B-250 (0.92A)				
Lamp & Quartz Sleeve	1	2	3	4	5	3	4	5	6	7	8

- Flow Rate Stated at 30 mJ/cm² based on 95% UVT EOL (End of Lamp Life)

Warranty ultraviolet disinfection systems carry a ONE-year warranty on the stainless-steel reactor chamber, a one-year warranty on UV lamp, quartz sleeve and other components

Please contact for more information
V.26.06