

NUMATIK ENGINEERS PVT.LTD.

U. V. STERLIZER MODEL NO. SWE-350 (CAP. 30m3 To 35 m3)

TECHNICAL SPECIFICATION :

1. Max. Flow. : 30000 Ltrs/hr. To Max. Flow 35000 Ltrs/hr.
2. Inlet & Outlet connections : 50 NB Flange
3. No. of U. V. Lamps : 16 Nos. U.V. Lamps 40 watts.
Life of lamps = 9000 working hrs 30,000 micro - watts
s/cm2 wavelength 2537 Angstrom, 254 (Nanometer)
(39.63 Milli Jwils – For One UV Lamp x 16 =634.08Milli Jwils)
(39630 microwatts For 1 UV Lamp x 16 UV Lamp = 634080 Microwatts)
4. Quartz Jacket silica : 16 Nos. Quartz Jacket Silica (Made in France) UV. Lamp protected in a high transmission, quality quartz jacket for peak U.V. radiation
5. Working Pressure : Max. 7.5 kg/cm2, Min. 0.5 kg/cm2
6. Design Temperature : 5 Dig C To 100 Dig C
7. U. V. Chamber : SS 316 Electro polished internal & Out side chamber. Purification chamber for life time corrosion free service
8. Flange System : Removable flanged head for easy disassembly
9. Drain system : Drain ports to facilitate periodic cleaning of chambers
10. Manual wipers : cleaning of Quartz Jacket to assure operating efficiency.
11. Lamps Monitor : Indicates functioning of the Ultra Violet Lamp.
12. Power supply : Standard 230/250V 50Hz, 5Amp. AC total 260 Watts
13. Dimension : O.D.: 260 mm, Width: 600 mm, Weight :250 Kg.,
Thickness : 2 mm, Length : 1000 mm, Height : 325 mm
14. Auto Power Box Dimension : Width: 310 mm, Length : 520 mm, Height : 75 mm
15. Hour Meter : 2 Nos. (Each for One Power Box)
16. UV Intensity Monitor Count : 1,000 Microwatts Second/cm2 = 1 Micro Jwils.

