

The Way 

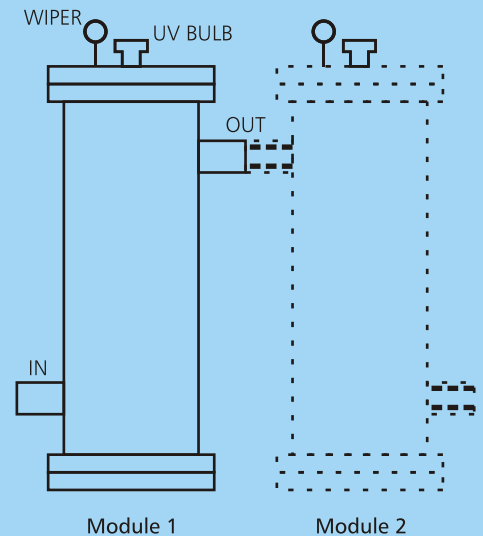


ULTRAVIOLET SYSTEMS

Cost effective and reliable solution
for quality water

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THE WAY UV sterilizers are built on the property of UV radiation at 2537 Angstrom. units capable of striking bacteria, algae, fungi & protozoa & rendering them harmless. The UV units are built with high efficiency UV lamps surrounded by Quartz glass sleeves to isolate the bulbs from water contact preventing thermal shock , glass breakage & mercury contamination. The sleeves also ensure very high transmission of UV energy with lesser losses. The bulb with sleeve is accommodated in, precision engineered SS vessel. A wiper assembly is provided for periodic cleaning of Quartz glass from 1500 lph model onwards. An Electronic Ballast operating on 230 V, single phase,50 Hz AC triggers the UV bulb and ensures minimum power consumption. The design is based on 30000 micro watt sec/sq.cm. dosage of UV radiation which destroys significant water-borne pathogenic micro-organisms effectively.



SPECIFICATIONS

Model	Flow LPH	Dimensions (l x w x d in mm)	UV Bulb Watts	No. of Bulbs	I / O BSP
UVVH 250	250	395 x 145 x 100	8	1	1/2"
UVVH 500	500	360 x 145 x 145	16	1	3/4"
UVVH 750	750	530 x 145 x 145	25	1	3/4"
UVVH 1500	1500	955 x 145 x 145	39	1	1"
UVVH 3000	3000	955 x 200 x 185	39	2	1"
UVVH 4500	4500	955 x 425 x 145	39	3	1 1/2"
UVVH 6000	6000	955 x 350 x 185	39	3	2"
UVVH 9000	9000	955 x 525 x 185	39	6	2"
UVVH 12000	12000	955 x 560 x 290	39	8	3NB Flange
UVVH 18000	18000	955 x 840 x 290	39	12	3NB Flange
UVVH 24000	24000	955 x 1120 x 290	39	16	3NB Flange
UVVH 36000	36000	955 x 1680 x 290	39	24	3NB Flange

APPLICATIONS

DOMESTIC WATER SUPPLY
 FOOD & BEVERAGE INDUSTRY
 MINERAL WATER
 AQUACULTURE
 BREWERIES
 DAIRIES
 DISTILLERIES
 BOTTLING PLANTS
 EFFLUENT TREATMENT
 SWIMMING POOLS
 PHARMACEUTICALS
 CHEMICAL INDUSTRY
 COSMETICS
 ELECTRONIC INDUSTRY
 HOTELS
 HOSPITALS
 LABORATORIES



DAVEY PRODUCTS

Plot No. 32, III main Road, Indian Bank Colony
 Ambattur, Chennai 600 053. India
 Ph: 91-44-2625 0963 / 2624 8852
 Fax: 91-44-4218 9346 / 2623 1136
 E-mail: svdavey@airtelbroadband.in