

# DISINFECTION 09/06 UV SYSTEM INDIUM



## ✓ Technical features

- Equipped with standard connections with BSP thread for maximum compatibility and easy installation
- Tubes of ultrapure quartz, obtained by extrusion and having a minimum permeability of 95% to guarantee the maximum efficiency of germicidal lamps
- The locking connectors, as well the disinfection chambers, are made with AISI-316L stainless steel
- Germicidal lamps with new technology Indium+, high efficiency and long life. These lamps utilize a special combination of alloys to control the internal mercury vapor pressure across a wide temperature range. The result is maximum UV intensity for virtually all applications
- Power supply: 230V AC -50/60Hz

## 🔍 Models

	SH i+10	SH i+20	SH i+40	SH i+60	SH i+100	SH i+200
MAX. WORK TEMP	35°C	35°C	35°C	35°C	35°C	35°C
WORK PRESSURE	8 bar	8 bar	8 bar	8 bar	8 bar	8 bar
FLOW RATE	10000 lt/h	20000 lt/h	40000 lt/h	60000 lt/h	100,000 lt/h	200,000 lt/h
POWER ABSORBED	210 Watt	420 Watt	820 Watt	1220 Watt	1600 Watt	2660 Watt
LAMPS	1x200W	2x200W	4x200W	6x200W	4x330W	8x320W
LAMPS LIFE	16000 Hours	16000 Hours	16000 Hours	16000 Hours	16000 Hours	16000 Hours
UV DOSE	>400 mw/cm <sup>2</sup>	>400 mw/cm <sup>2</sup>	>400 mw/cm <sup>2</sup>	>400 mw/cm <sup>2</sup>	>400 mw/cm <sup>2</sup>	>400 mw/cm <sup>2</sup>
CHAMBER MATERIAL	S.Steel AISI316	S.Steel AISI316	S.Steel AISI316	S.Steel AISI316	S.Steel AISI316	S.Steel AISI316
DRAIN	1/4"	1/4"	1/2"	1/2"	1"	1"
PORT SIZE IN-OUT	2" Gas M	2 1/2" Gas M	DN80	DN100	DN125	DN200
TOTAL HOUR COUNTER	Yes	Yes	Yes	Yes	Yes	Yes
UV METER	Optional	Optional	Optional	Optional	Optional	Optional
TEMPERATURE CONTROL	Yes	Yes	Yes	Yes	Yes	Yes
FAULTS ALERT	Yes	Yes	Yes	Yes	Yes	Yes
STATUS LAMP CONTROL	Yes	Yes	Yes	Yes	Yes	Yes
IP CONTROL	IP 55	IP 55	IP 55	IP 55	IP 55	IP 55
WIDTH	155 mm	340 mm	280 mm	280 mm	280 mm	356 mm
HEIGHT	945 mm	945 mm	1130 mm	1130 mm	2000 mm	2000 mm
DEPTH	95 mm	95 mm	390 mm	390 mm	280 mm	356 mm
PACKIING	1	1	1	1	1	1
WEIGHT	15	25	35	50	60	75
VOLUME	0.015	0.033	0.135	0.135	0.172	0.278

PS: Add -W to the code to include the wiping mechanism system for the above



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