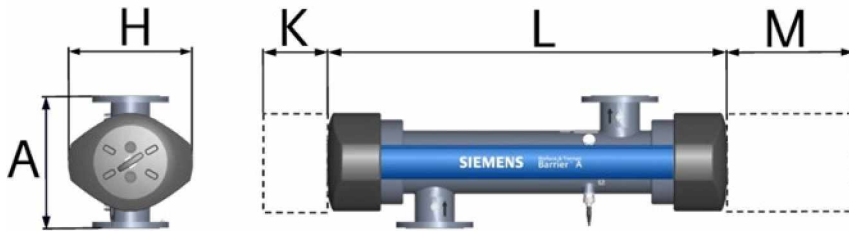


Specifications

UV chamber	Global (50 Hz)	North America (60 Hz)
Number of lamps	1	
Lamp type	WTL 200	
Chamber material	AISI SS 316L	
Flange connection	DN 125 acc. DIN 2576	5" 150-lb ANSI flange
Enclosure rating	IP 54	NEMA 12
Operating pressure, static	10 bar	145 PSI
Water temperature	0 - 45 °C	32 - 113 °F
Wetted parts	FKM, Quartz, AISI SS 318LN	
Dry weight	46 kg	101 lbs
Wet weight	71 kg	156 lbs
Dimensions A x H x L	430 x 406 x 1300 mm	16-15/16" x 16" x 51-3/16"
Service space K, M	250, 900 mm	9-7/8, 35-7/16"
Number of UV sensors in standard model	1	
Certified UV sensors (with 4-20 mA signal) in DVGW model	1	
Internal polishing chamber	0.8 µm	32 µIN
Drain and air socket (also to be used with chemical cleaning)	G ½"	G ½" with adaptor to NPT ½ "
Temperature detection, inside	yes, via PT100 sensor	
Mechanical cleaning system		
Manual	optional	
Automatic	optional	
DVGW model	manual or automatic cleaning mechanism is mandatory	
Chemical cleaning system	optional	
Control panel	Global (50 Hz)	North America (60 Hz)
Cabinet Material	painted steel (AISI SS 304 optional)	
Door interlock switch	yes	
Remote/off/on switch	no	yes
Digital hours counter	yes	
Enclosure rating	IP 54	NEMA 12
Weight	17 kg	37 lbs
Dimensions, height x width x depth	600 x 380 x 210 mm	23-5/8" x 15" x 8-3/10"
Cabinet temperature detection	yes	
Maximum ambient temperature	40 °C	104 °F
Forced cabinet cooling	yes	
Maximum humidity	95 % non-condensing (air-conditioned unit optional)	
Electrical supply	1/N/PE AC 230 V, 50 Hz	120 or 240 V, 60 Hz, 1 phase, 2-wire
Maximum power supply fusing	25 A	-
Full Load Ampere FLA *	-	2 or 1 A
Minimum Circuit Ampacity MCA	-	15 A
Maximum Fuse Size MFS	-	15 A
Power consumption	230 W	230 W
Cable length to chamber	5 m	16 ft
Mounting location	wall mounted	

HPC II user interface	NO = normally open, dry contact the 8 outputs below have 1 common	
Display	1 x 16 characters + LED indicators	
Operation	2 buttons	
Remote on/off, input	open = off, connect for on	
UV Alarm, output	NO, failsafe, closed OK, open alarm	
Water temperature alarm, output		
Automatic cleaning mechanism alarm, output		
Lamp failure, output		
Flow alarm, output		
Cabinet temperature alarm, output	NO, open OK, closed warning	
UV warning, output		
Water temp. warning, output		
Contact rating outputs	8A/250 VAC AC1	
Certifications	Global (50 Hz)	North America (60 Hz)
DVGW certified	optional	
ISO 9001 certified	yes	
CE certified	yes	
cUL listed/CSA certified	no	yes
NSF61 certified	yes	

* in order of specified voltages



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