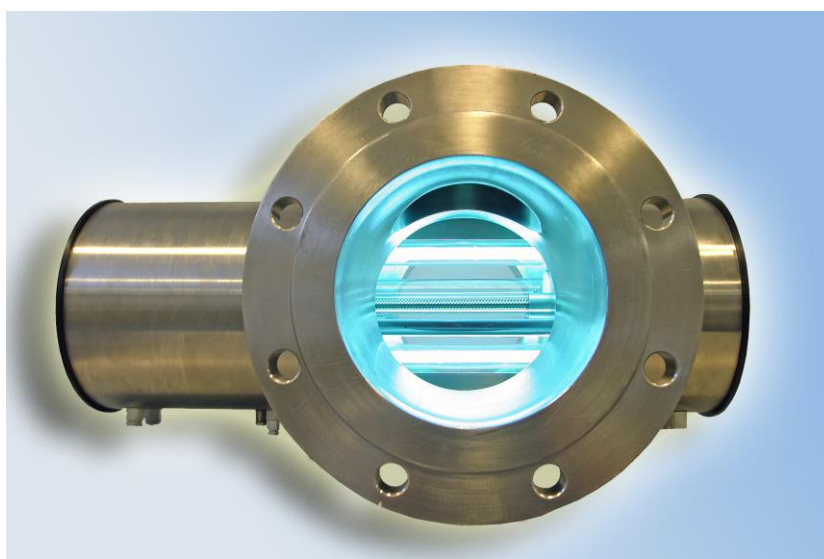


Datasheet



Berson InLine+

InLine 5000+ DVGW



Type : IL+.A.E
Revision number : 160229.HK.01
Document version : 01.STD



UV reactor

Specifications	
Material:	Stainless Steel 316L, internal finish Ra _{max} 0.8 um
Degree of protection:	IP54
Connection:	Flanged, DN350 PN10 (other connections on request)
Installation dimensions:	550 mm, flange to flange
Installation orientation:	Horizontal or vertical positioning
Weight dry/wet:	150 / 230 kg
UV Lamp type:	B4035E ⁺ Berson Multiwave®
Number of lamps:	8
Sleeve material/grade:	Quartz / F240 nm
Sleeve cleaning system:	Auto Wipe cleaning mechanism
Temperature sensor:	PT100
UV sensor:	Absolute UV Sensor (4)
Pressure nominal/test:	10 / 15 bar
Hydraulic flow limit:	1250 m ³ /h

Electrical cabinet

Specifications	
Cabinet model:	Combined power/control cabinet, floor standing
Dimensions & weight:	2010 * 1200 * 600 mm (H*W*D), 230 kg
Material & color:	Painted steel, RAL7035
Degree of protection:	IP54
Cable length, cabinet to UV reactor:	5 meters
Ambient temperature, min/max:	5 / 35 °C
Ambient humidity, max:	95 %
Control system:	UVtronic ⁺ (incl. Intensity output signal, pfc signals, Modbus)
Ballast type:	Electronic, step less variable lamp driver 10.6 to 32.0 kW
Mains supply voltage:	230/400V 3L+N, 50/60Hz (alternative supply on request)
Max. power consumption:	34.8 kW (±5%)

Optional features

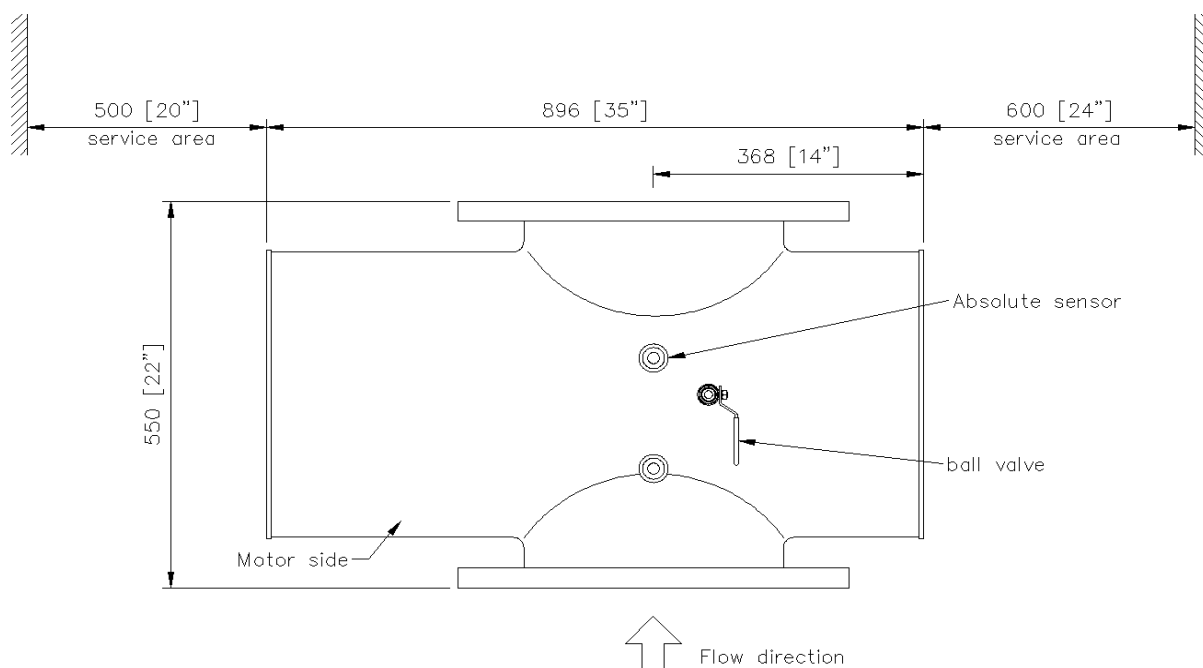
– Cable length > 5 meters (max. 30 m)	– Water level sensor
– IP55 / IP65 protection (electrical cabinet)	– Water leakage detection
– Stainless steel cabinet / NEMA 4(X) / ATEX protection	

Note: Deviation from standard may result in change of reactor and cabinet size.

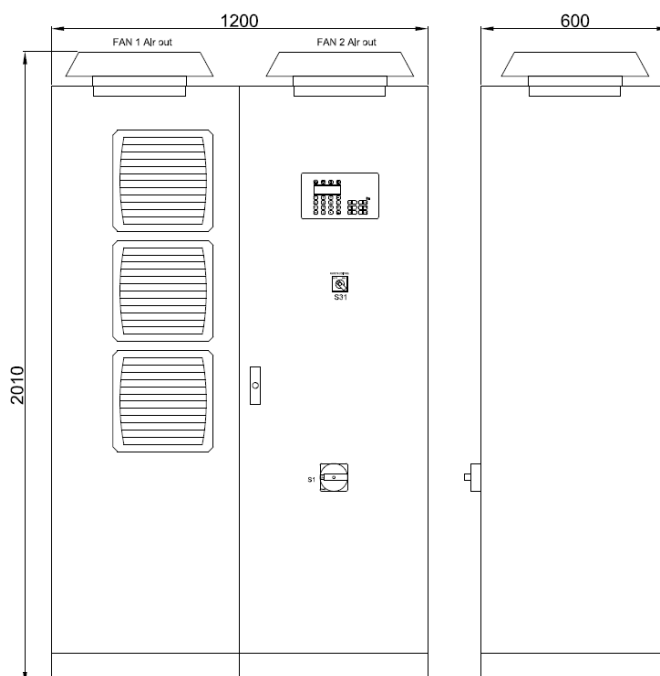
Subject to be changed without notice



UV Reactor



Power/Control Cabinet



Berson Milieutechniek B.V.

PO Box 90, 5670 AB Nuenen, De Huufkes 23, 5674 TL Nuenen, The Netherlands

Phone: +31 40 2907777 Fax: +31 40 2835755

Mail: sales@bersonuv.com Web: www.bersonuv.com