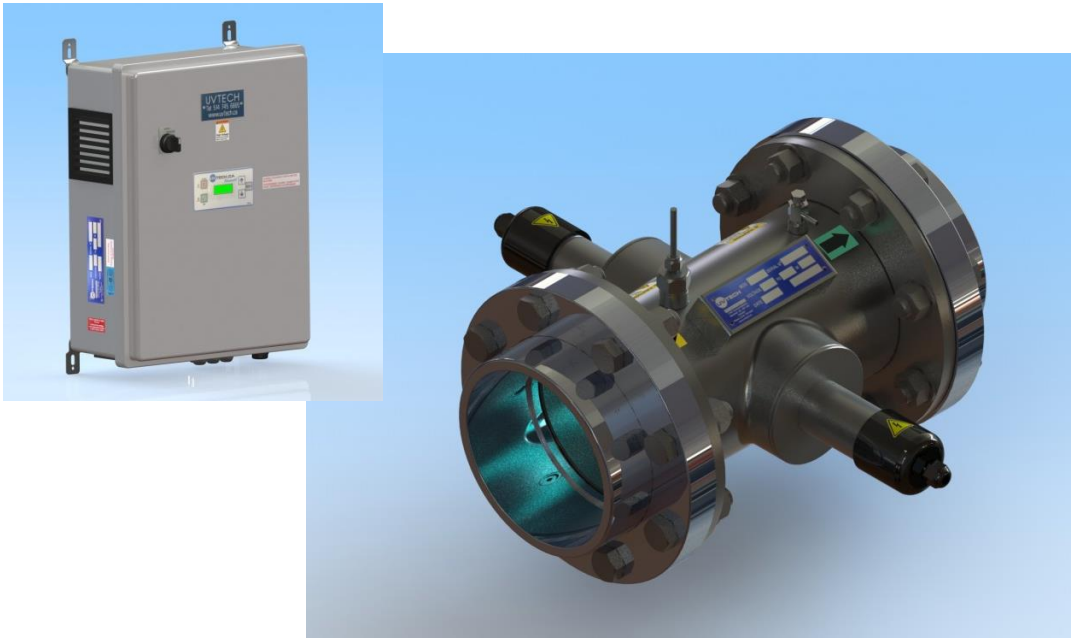




SLIM LINE FLOW Series



APPLICATIONS

- Drinking water
- Process water
- Cooling towers
- Hot water, legionella
- Residual ozone destruction
- Dichlorination
- Aquaculture
- Swimming pools
- Fountains

VDV Management Inc.

12260, Green Lane, Montréal, Qc H4K 2C3 Canada

Sales@uvtech.ca www.uvtech.ca





DESCRIPTION

The Slim Flow Line reactors are designed for the disinfection, the photo-oxidation, the inactivation in particular of Legionella, Cryptosporidium and Giardia. The SL reactor allows to remove the negative effect from the chlorine disinfection.



ADVANTAGES OF SL REACTOR

- ✓ Compact in line reactor
- ✓ Small footprint, ideal for existing installation
- ✓ Optimized hydraulics
- ✓ Low headless
- ✓ No creation of by products
- ✓ High intensity polychromatic medium pressure UV lamp
- ✓ Low maintenance cost and easy to maintain
- ✓ UV dose control
- ✓ Lamp power variation by power level
- ✓ Last generation of electronic ballast

REACTOR DETAILS

- ✓ Stainless steel 316L Reactor
- ✓ Hydraulic connection ANSI 150 / DIN
- ✓ Temperature sensor
- ✓ Drain and event
- ✓ Automatic cleaning by ultrasounds
- ✓ UV intensity sensor (optional)
- ✓ Vertical or horizontal assembly

CONTROL PANEL

- ✓ Paint steel Ral 7032
- ✓ Protection rating: Nema 12 (IP 54)
- ✓ Wall mounting: 5 meters of cable (other optional lengths)
- ✓ Power supply: 208-220/400-480V/50-60 Hz/3LT
- ✓ Remote control and alarms
- ✓ Conformity: CSA approval

Model	m ³ /h	US gpm	In - Out	Lamp number	Total lamp power (kW)
SL 2007	16	71	Clamp / 2"	1	0,4
SL 2009	24	106	Clamp / 3"	1	0,4
SL 2025	37	163	DN 100 / 4"	1	0,4
SL 2027	44	194	DN 100 / 4"	2	0,8
SL 2028	75	329	DN 100 / 4"	2	1.2
SL 2220	93	412	DN 150 / 6"	1	1,0
SL 2221	149	658	DN 150 / 6"	1	2,0
SL 2420	224	988	DN 200 / 8"	1	2,0
SL 2422	340	1499	DN 200 / 8"	2	4,0

* UV Transmission = 95 % - 300 J/m² at end of lamp lifetime
All specifications are subject to change without notice.

Contact us:

VDV Management Inc.

12260, Green Lane, Montréal, Qc H4K 2C3 Canada
Tél. (1) 514 893-1443

Sales@uvtech.ca www.uvtech.ca

Local distributor

