



SnowPure Electropure™ Brand Electrodeionization Product Family

EDI Modules

NOMINAL/DESIGN FLOW	MAXIMUM FLOW	LABORATORY	INDUSTRIAL & POWER GEN	HEMODIALYSIS	SANITARY / PHARMA	HIGH TEMPERATURE STABLE
10 l/hr (50 gpd)	10 l/h (50 gpd)	Zap-10-M 24VDC included				Zap-10-HTS-M 24VDC included
20 l/h (100 gpd)	20 l/h (100 gpd)	Zap-20-M 48VDC included				Zap-20-HTS-M 24VDC included
60 l/h (0.26 gpm)	80 l/h (0.30 gpm)	XL-060-RL 48VDC				
100 l/h (0.5 gpm)	150 l/h (0.7 gpm)	XL-100-RL 48VDC	XL-100-R 48VDC	XL-100-DER 48VDC	XL-100-SR 48VDC	XL-100-HTS 48VDC
200 l/h (1.0 gpm)	300 l/h (1.5 gpm)	XL-200-RL 100VDC	XL-200-R 100VDC	XL-200-DER 100VDC	XL-200-SR 100VDC	XL-200-HTS 100VDC
300 l/h (1.5 gpm)	1000 l/h (4.5 gpm)		XL-300-R 150VDC	XL-300-DER 150VDC	XL-300-SR 150VDC	XL-300-HTS 150VDC
1.0 m³/h (2.5 gpm)	1.5 m³/h (7.0 gpm)		XL-400-R 200VDC	XL-400-DER 200VDC	XL-400-SR 200VDC	XL-400-HTS 200VDC
1.7 m³/h (7.5 gpm)	2.3 m³/h (10 gpm)		XL-500-R 300VDC	XL-500-DER 300VDC	XL-500-SR 300VDC	XL-500-HTS 300VDC
3.0 m³/h (12 gpm) (HTS—2.5 m³/h)	4.5 m³/h (20 gpm) (HTS—4.0 m³/h)		EXL-550* 250VDC		EXL-550* 250VDC	XL-510-HTS** 250VDC
4.0 m³/h (18 gpm) (HTS—3.5 m³/h)	6.0 m³/h (26 gpm) (HTS—5.5 m³/h)		EXL-650* 350VDC		EXL-650** 350VDC	EXL-610-HTS** 350VDC
6.0 m³/h (26 gpm) (HTS—5.0 m³/h)	8.0 m³/h (35 gpm) (HTS—7.0 m³/h)		EXL-750* 450VDC		EXL-750** 450VDC	EXL-710-HTS** 450VDC
7.5 m³/h (32 gpm) (HTS—6.5 m³/h)	10.0 m³/h (44 gpm) (HTS—8.0 m³/h)		EXL-850* 550VDC		EXL-850** 550VDC	EXL-810-HTS** 550VDC

EDI Options

Innovative UV Chambers	Power efficient (save 90%) at 185/254 nm (patented) to 100 m ³ /h	SPUV-xxx
*EXL fittings	*+GF+ Unions 25mm/32mm, **Sanitary MAXI/DN40	Specify
ediPureSource™ DC Power Supplies	Ranging from 48VDC to 600VDC	O-00x
Long Power Cord	10m cord replaces 3m cord	O-009
Stainless Steel Covers	XL option—for stainless steel systems	O-010/O-011
Flow Meters/Switches	Variety of sizes and styles	O-04x, O-23x
XL Metric Conversion Kit	XL tubing from 3/8-inch to 8-mm	O-060

Electropure™ EDI Technology

- No concentrate recirculation or brine injection
- Thin-Cell efficient technology
- Thin-Concentrate non-scaling technology
- Unique non-scaling electrode system
- Patented Excellion™ membranes

Doing business with SnowPure

- Electropure™ EDI technology was born in 1977, before Ionpure
- SnowPure is privately held
- SnowPure is your partner, not a competitor
- High quality Electropure™ EDI training and OEM support

Benefits of Using EDI

- Continuous Process-no upsets
- Operating cost is minimized
- No hazardous waste, no associated costs and risks
- No regeneration acid or caustic
- Flexible—easy to expand a modular EDI system
- Reliable—no recirculation system components to fail

EDI Technology Training and OEM System Design Support

- SnowPure believes strongly in training—this helps ensure field success with Electropure™ EDI systems.
- SnowPure assists new OEM customers through their system design phase.
- Our customers also have access to our Best Practices P&ID's to aid in their EDI system optimization.
- Combined with ongoing Technical Service, we help ensure success.



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