



Electropure EDI
Simple EDI

High Temperature Stable EDI

for Pharmaceutical OEMs

- Sanitization without Chemicals
- High Temperature Design & Materials
- High Temperature Resins
- Proven over 150 cycles at 80°C
- Stainless Steel Covers
- Sanitary Connections



XL-HTS™

XL-100-HTS	50-150 lph
XL-200-HTS	100-300 lph
XL-300-HTS	300-700 lph
XL-400-HTS	0.7-1.5 m ³ /h
XL-500-HTS	1.3-2.3 m ³ /h

EDI Module Parameters	Recommended for Optimum Performance	Maximum			
Feedwater Conductivity Equivalent Including CO ₂ (FCE, see calculation*)	<9 µS/cm	<33 µS/cm			
pH	7.0 to 7.5	5 to 9.5			
Total Chlorine (as Cl ₂) and Ozone (O ₃)	ND	ND			
Iron (Fe)	ND	<.01 ppm			
Manganese (Mn)	ND	<.01 ppm			
Sulfide (S-)	ND	<.01 ppm			
Total Hardness (as CaCO ₃)	<0.5 ppm	<1 ppm			
Total Silica (as SiO ₂)	<0.2 ppm	<0.5 ppm			
Total Organics (TOC as C)	ND	<0.5 ppm			
Temperature	Operation: 5 to 35C (60-85F)	Periodic: 80C (176F)			
Concentrate Flow Direction	Upward	Upward			
Feed Flow Direction	Upward	Upward			
Dimensions (Width x Height x Depth)	22x56xD cm	(8.5x22xD in)			
Depth:	XL-100-HTS 17 cm (6.5 in)	XL-200-HTS 19 cm (7.5 in)	XL-300-HTS 26 cm (10 in)	XL-400-HTS 29 cm (11.5 in)	XL-500-HTS 37 cm (14.5 in)

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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, both during the OEM training and during the design process. Support includes reviews of P&I diagrams and feedwater requirements.
- Combined with ongoing Technical Service, we help ensure success.