



SNOWPURE

Water Technologies

Improved HTS Products

High Temperature Stable EDI
for Pharmaceutical OEMs
Now to 85°C

LENNTECH
WATER TREATMENT SOLUTIONS

Key Benefits Include:

- Hot Water Sanitizable at 85°C / 185°F
15 min up to 2 hrs (see USP recommendations)
- Rapid Heat/Cool Cycle — up to 160 cycles
- New High Temperature FDA Urethane Materials
- Pharmaceutical Stainless Steel (EXL option)
- Light, Compact, Easy to Ship and Handle



XL-HTS™ and EXL-HTS™ are in stock in a variety of capacities to meet the needs of any pharmaceutical system.

EXL-810-HTS	6.5-8.0 m ³ /h	28-35 gpm
EXL-710-HTS	5.0-7.0 m ³ /h	22-30 gpm
EXL-610-HTS	3.5-5.5 m ³ /h	15-24 gpm
EXL-510-HTS	2.5-4.0 m ³ /h	10-18 gpm
XL-500-HTS	1.3-2.5 m ³ /h	6-11 gpm
XL-400-HTS	0.7-1.5 m ³ /h	2.5-7.0 gpm
XL-300-HTS	300-1000 lph	1.5-4.5 gpm
XL-200-HTS	100-300 lph	0.5-1.5 gpm
XL-100-HTS	50-150 lph	0.2-0.7 gpm

For more information on our High Temperature Stable HTS Electropure™ EDI products or any other SnowPure products, please call us or visit www.lenntech.com.

LENNTECH
WATER TREATMENT SOLUTIONS

info@lenntech.com Tel. +31-152-610-900
www.lenntech.com Fax. +31-152-616-289

EDI Module Parameters	Recommended for Optimum Performance	Maximum
Feedwater Conductivity Equivalent Including CO ₂ (See FCE calculation in Manual)	<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 45°C (40-113°F)	Sanitize: 72-85°C (162-185°F)
Concentrate Flow Direction	Upward	Upward
Feed Flow Direction	Upward	Upward
XL Dimensions (Width x Height x Depth)	22x56x D cm	(8.5x22x D in)
	XL-100-HTS	XL-200-HTS
	XL-300-HTS	XL-400-HTS
	XL-500-HTS	
Flow:	50-150 lph	100-300 lph
	300-1000 lph	0.7-1.5 m ³ /h
	1.3-2.5 m ³ /h	
D, Depth:	17 cm (6.5 in)	19 cm (7.5 in)
	26 cm (10 in)	29 cm (11.5 in)
	37 cm (14.5 in)	
Wt (kg/lb):	24kg/54lb	28kg/61lb
	33kg/72lb	36kg/80lb
	44kg/95lb	

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. "We Don't Compete with our Customers."
- 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&IDs to aid in their EDI system optimization.
- Combined with ongoing Technical Service, we help ensure success.



LENNTECH
WATER TREATMENT SOLUTIONS

info@lenntech.com Tel. +31-152-610-900
www.lenntech.com Fax. +31-152-616-289