

Fact Sheet

3X15

EDI Systems 2,3 – 19,2 m³/h

Description and use

DeionX EDI systems are electrodeionization (EDI) systems which use electrical current to deionize and polish reverse osmosis (RO) permeate water. The product water for the DeionX EDI systems is at an Ultrapure level required in today's demanding applications.

3X15 systems

- Provide the highest guaranteed Ultrapure Water quality for industrial applications including Power, Semiconductor and General Industry.
- Easy installation, operation and maintenance.
- Standard system configuration:
 - Polypropylene piping
 - Glass Reinforced (GRP) frame
 - Rota meters and pressure gauges
- Best water quality producing EDI system:
 - Resistivity up to 18,2 MΩ·cm
 - Boron removal typically > 96%
 - Power consumption 0,15–0,45 kWh/m³
 - Recovery allowable up to 97%
- Highest guarantees:
 - Resistivity > 16 MΩ·cm
 - Silica < 5 ppb

System options

Flexible to meet your needs

- Isolation valves
- Automatic valves
- Piping and frame material
- Cleaning connections (CIP)
- Instrumentation type and brand

Applications

- Microelectronics
- Power Generation (NOx, Boiler Feed)
- General Industry Electro Separation



3X15#3

System Specifications				
3X15	#1	#2	#3	
Number of stacks	1	2	3	
Minimum Flow	2,3	4,6	6,9	m ³ /h
Nominal Flow	5	10	15	m ³ /h
Maximum Flow	6,4	12,8	19,2	m ³ /h
Shipping Weight ~	300	450	600	kg
Dimensions (wxdxh)	115 x 70 x 210			cm