

Fact Sheet

3X60

EDI Systems 16,1 – 76,8 m³/h

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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

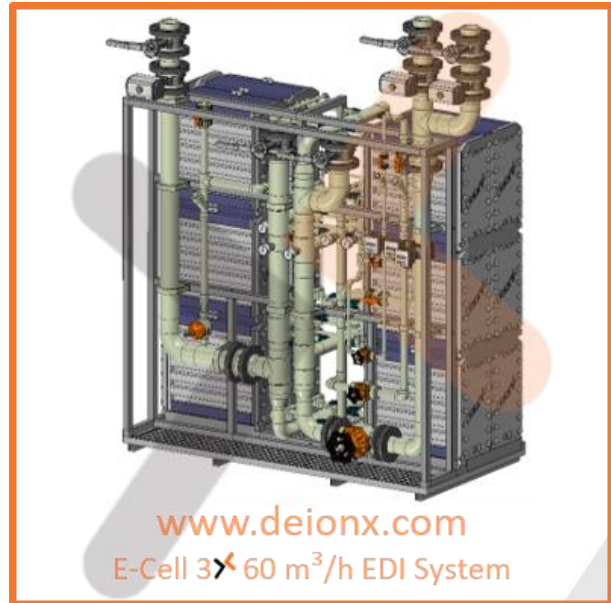
System options

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



3X60#12

System Specifications							
3X60	#7	#8	#9	#10	#11	#12	
Number of stacks	7	8	9	10	11	12	
Minimum Flow	16,1	18,4	20,7	23	25,3	27,6	m ³ /h
Nominal Flow	35	40	45	50	55	60	m ³ /h
Maximum Flow	44,8	51,2	57,6	64	70,4	76,8	m ³ /h
Shipping Weight ~	1250	1450	1600	1750	1900	2000	kg
Dimensions (wxdxh)	200 x 100 x 210						cm

DEIONX – PURE QUALITY