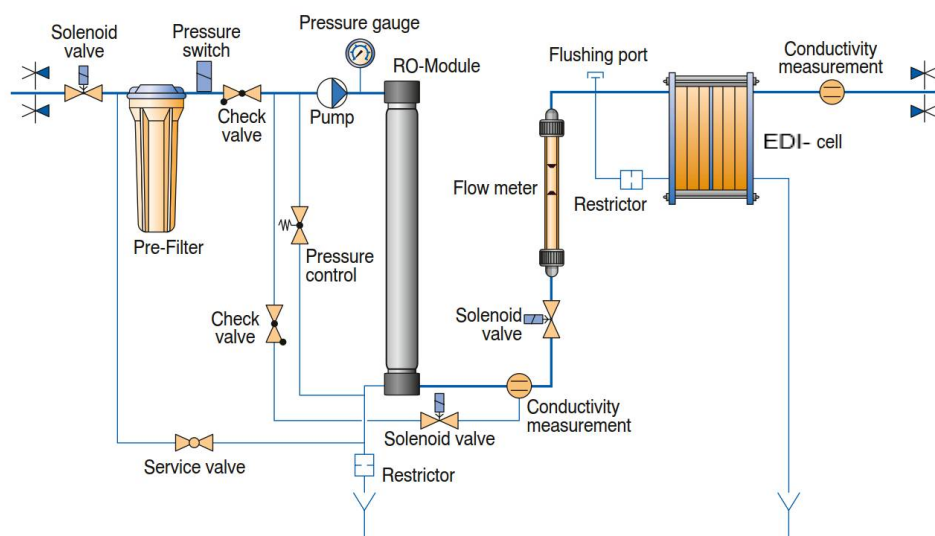


## PROTEGRA CS RO/EDI

CONSISTENTLY HIGH WATER QUALITY  
WITHOUT THE USE OF CHEMICALS.



The combination of Protegra CS™ RO Series with the El-Ion® electro-deionization module significantly improves

#### TYPICAL APPLICATIONS:

- Feed for ultrapure water systems
- General chemistry
- Feed for laboratory washing machines
- Feed for autoclaves
- Feed for environmental chambers
- Buffer preparation
- Photometry
- Spectrophotometry
- General chemical analysis
- Protein electrophoreses
- Microbiological media preparation
- Electrophoreses

#### FIELDS OF USE:

- Microbiology
- Electronics
- Optics
- Semiconductor
- Pharmaceuticals
- Chemistry
- Clinical
- Power plant
- Glass Industry
- Galvanic Industry

#### Specifications Protegra CS RO/EDI, EDI-cell Single Stage Module

		120	260	500	750
Pure water output @ 15°C	l/h	120	260	500	750
Pure water quality	µS/cm	<0,5	<0,5	<0,5	<0,5
Typical pure water quality	µS/cm	<0,1	<0,1	<0,1	<0,1
Recovery rate max.	%	75	75	75	75
Operating pressure max.	bar	14	14	14	14
Power consumption	kW/h	0,6	0,75	1,5	1,7
Dimensions HxWxD	mm	1650x600x600		1650x600x750	
Catalog number		W3T200007	W3T199823	W3T200009	W3T198152

#### Specifications Protegra CS RO/EDI, EDI-cell Twin Stage Module

		120	260	500	750
Pure water output @ 15°C	l/h	120	260	500	750
Pure water quality	µS/cm	<0,1	<0,1	<0,1	<0,1
Typical pure water quality	µS/cm	<0,07	<0,07	<0,07	<0,07
Recovery rate max.	%	75	75	75	75
Operating pressure max.	bar	14	14	14	14
Power consumption	kW/h	0,6	0,75	1,5	1,7
Dimensions HxWxD	mm	1650x600x600		1650x600x750	
Catalog number		W3T199822	W3T199619	W3T200008	W3T197525

#### Protegra CS RO/EDI

		120	260	500	750
<b>Feed water specifications</b>					
Pressure	bar	1-5	1-5	1-5	1-5
Conductivity	µS/cm	1400	1400	1400	1400
Colloid Index SDI		<3	<3	<3	<3
Free Chlorine	mg/l	0,5	0,5	0,5	0,5
Fe	mg/l	0,1	0,1	0,1	0,1
SiO <sub>2</sub> max.	mg/l	15	15	15	15
CO <sub>2</sub> max.	mg/l	15	15	15	15
Temperature	°C	5-35	5-35	5-35	5-35
Hardness	°dH	0	0	0	0

This specifications are for single and twin-stage systems