

- Includes NW filter
- Bottles made of fiberglass reinforced polyester (PRFV)
- 2 Polyethylene (PE) tanks for regenerant accumulation (HCl and NaOH)
- Structure in SS304 stainless steel
- It includes a rotameter and conductivity probe at the outlet.
- Includes service and drain solenoid valves
- Ion exchange resin charges (strong cationic and strong anionic).
- PLC HW programmable logic controller
- Pneumatic box with solenoid valves for actuation and control of the valves
- 2 Diaphragm valves on the regenerant suction
- Minimum alarm pressure switch for low compressed air pressure
- Pressure reducer for regulating compressed air inlet pressure
- Working pressure: 2.5 to 6 Bar
- Maximum temperature: 35°C
- Electrical voltage: 220V-12V 50 Hz
- The equipment requires compressed air supply for its operation.

AUTOMATIC DEMINERALIZERS

Automatic water demineralization equipment using ion exchange resins, for the production of demineralized water in industrial applications.

Multi-way valve with programmable controller and conductivity meter.



CODE	LOAD		CONN..	VOLUME* (m³)		
	CATION	ANION		500ppm**	1000ppm**	1500ppm**
DI-0202-02	25	30	1"	2,7	1,3	0,9
DI-0202-03	40	50	1"	4,5	2,2	1,5
DI-0202-04	60	75	1"	7	3,5	2,3
DI-0202-05	75	100	1"	9	4,5	3
DI-0202-06	100	125	1"	11	5,5	3,6
DI-0202-07	125	175	1"	16	8	5,3
DI-0202-08	150	200	1"	18	9	6
DI-0206-03	250	325	1 1/2"	29	14,5	9.6
DI-0206-04	375	500	1 1/2"	46	23	15,3
BO-9002-02	Compressed air compressor					

*The indicated volumes may vary depending on the analysis of the water to be treated, the dissolved CO₂, as well as the final needs of the client, which will determine whether the strong anionic resin to be used should be Type I or Type II.

** ppm values refer to ppm of total CaCO₃ (cations + anions)

FT-EN-DESMIN AUT-DI-02XX-XX-FL25V01