

## SEMI-AUTOMATIC DEIONIZERS SERIES: AUTO



AUTO 80 with recirculation & solenoid valve

- Semi-automatic, two column deionizer
- Automatic regeneration by manual start up
- Low voltage operation ( 24VAC)

### BASIC EQUIPMENT

- Cation and anion column made of fiber-glass
- Strong cation resin
- Strong anion resin
- Cation resin regeneration valve
- Anion resin regeneration valve
- Electronic control panel, incl. conductivity meter
- Inter connection PVC piping system

### ADDITIONAL EQUIPMENT

- Solenoid valve at the exit
- Recirculation

**AUTO deionizers are manufactured in four versions**

- Auto plain
- Auto with solenoid valve
- Auto with recirculation
- Auto with solenoid valve & recirculation

**TECHNICAL CHARACTERISTICS**

MODEL	CONNECTIONS			SPACE REQUIREMENT S (cmxcm)	TOTAL HEIGHT (cm)
	INLET	OUTLET	DRAIN		
<b>AUTO40</b>	<i>PVC 3/4" fem.</i>	<i>PVC 3/4" fem</i>	<i>PVC Ø20</i>	<i>140x50</i>	<i>170</i>
<b>AUTO60</b>	<i>PVC 3/4" fem</i>	<i>PVC 3/4" fem</i>	<i>PVC Ø20</i>	<i>150x50</i>	<i>165</i>
<b>AUTO80</b>	<i>PVC 3/4" fem</i>	<i>PVC 3/4" fem</i>	<i>PVC Ø20</i>	<i>160x60</i>	<i>190</i>

MODEL	BASIC CAPACITY (m <sup>3</sup> xFd)	FLOW RATE (m <sup>3</sup> /h)	REGENERATION CHEMICALS CONSUMPTION	
			30% HCL (lit)	30% NaOH (lit)
<b>AUTO40</b>	<i>140</i>	<i>1,5</i>	<i>10</i>	<i>8</i>
<b>AUTO60</b>	<i>200</i>	<i>1,5</i>	<i>15</i>	<i>13</i>
<b>AUTO80</b>	<i>320</i>	<i>1,5</i>	<i>26</i>	<i>23</i>

Operating pressure 2-6 bar

Feed water temperature: max 35°C

Electrical mains : 230V, 50 Hz