

## Iron removal with Cristal Right TM valves



### Automatic filters features:

- Automatic softening valves for time.
- Vessel body made in polyester reinforced fiberglass.
- Cristal Right is a filter media formed by zeolita crystals for decreased iron and manganese. Works like filter bed and retains the suspended particles.
- Iron and manganese removal by ion exchange.

### Necessary conditions for use:

- pH above 7.
- Minimum height of bed: 70cm
- Minimum content of TDS: 80ppm
- Maximum concentration of iron + manganese 15 mg/L
- Maximum hardness: 70°F.

### Valve features:

- Made of noryl
- Work pressure: 3 to 6 bar
- Work temperature: 4°C to 40°C
- Power supply: 230V - 12V, 50Hz.
- No water by-pass



TM68

Ref.	Valve model	Connection	Valve flow	Max. equipment flow	Liters	Total capacity	€/uni.
DFE251	TM68	1"	4,5 m³/h	1,5 m³/h	28 L	124 m³/°F	
DFE253	TM68	1"	4,5 m³/h	2,0 m³/h	72 L	312 m³/°F	
DFE254	TM68	1"	4,5 m³/h	2,5 m³/h	99 L	363 m³/°F	
DFE255	TM68	1"	4,5 m³/h	3,0 m³/h	127 L	486 m³/°F	
DFE256	TM68	1"	4,5 m³/h	4,0 m³/h	170 L	680 m³/°F	

	VESSEL			VALVE		SALT TANK	
	A	A	B	C	D	E	CAP. (L)
DFE251	10x44	258 mm	1.126 mm	177 mm	332 mm	880 mm	70 L
DFE253	13x54	366 mm	1.400 mm	177 mm	530 mm	1.050 mm	200 L
DFE254	14x65	366 mm	1.674 mm	177 mm	530 mm	1.050 mm	200 L
DFE255	16x65	411 mm	1.706 mm	177 mm	530 mm	1.050 mm	200 L
DFE256	18x65	491 mm	1.722 mm	177 mm	780 mm	1.010 mm	300 L

