



softena

A real sense of comfort & performance.

ERIE WATER TREATMENT

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MEMBERSHIPS



CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Operating pressure min/max (bar)	1,4 / 8,3
Operating temperature min/max (°C)	2 / 48
Electrical connection (V/Hz)	100-230/24VDC - 50/60Hz ⁽¹⁾
Max. power consumption (A)	6,5
Hydraulic connection inlet/outlet	¾" BSP Male

⁽¹⁾ Supplied with 24V transformer

PERFORMANCES⁽²⁾

Model	SOF-MMX
Nominal softening exchange capacity (m ³ x°f)	91
Nominal softening exchange capacity (m ³ x°d)	51
Service flow rate @ 1 bar pressure drop (m ³ /hr)	2,1
Recommended max. service flow (m ³ /hr) ⁽⁴⁾	1,3
Rinse water usage per regeneration (Ltr) ⁽³⁾	298
Salt usage per regeneration (kg) ⁽³⁾	2,4

⁽²⁾ Indicative numbers, performances depending on operating conditions and water quality.

⁽³⁾ Maximum salt/water usage as brining is proportional (minimum of 60%)

⁽⁴⁾ = continuous service flow rates; higher (up to x2) short-period peak flow rates are possible.

DIMENSIONS & WEIGHTS

Model	SOF-MMX
Width (mm)	573
Height (mm)	1086
Depth (mm)	345
Depth, incl bypass (mm)	418
Weight (kg)	34
Maximum salt storage capacity (kg)	125

APPLICATION LIMITATIONS

Concentration of contaminant	Hardness		Iron	Manganese	Oxidizability	Ammonia	pH
	°f	°d	mg/Ltr	mg/Ltr	mg/Ltr O ₂	mg/Ltr	
Raw water	<75	<42	<15	<3	<4	<4	5-10
Treated water	<2,5	<1,4	<0,3	<0,1	<2	<0,5	/

FEATURES & BENEFITS

- Multilingual software
- 2-line display with backlight
- Easy programming
- Salt level alarm which visually informs you when the salt needs to be checked
- Proportional brining
- Exceptionally low rinse water usage per regeneration

ACCESSORIES

- Plastic bypass, with incorporated mixing valve
- Voltage transformer, 230-24V
- ¾" BSP male in/out connection kit
- 3 mtr reinforced drain hose with 2 clamps
- Air gap with double drain connection.

