



softena
Multimix



softena
A real sense
of comfort &
performance.

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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 | 3" 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
- 3/4 BSP male in/out connection kit
- 3 mtr reinforced drain hose with 2 clamps
- Air gap with double drain connection.

