

E-Series Pretreatment

multi-media filters

Ideal for commercial and light industrial applications, E-series pretreatment is designed for durable operation, easy installation and straightforward control. The units are also the perfect compliment to the E-Series line of reverse osmosis systems.

general features

- Single tank and duplex systems provide flexible flow options
- NSF 44 certified fiberglass reinforced plastic (FRP) tanks (150 psig design pressure, non-code)
- SUEZ Autotrol* multi-port valves (Performa or Magnum Cv*) with integrated flow meter for tank size 30-inches and smaller
- Programmable SUEZ Logix 764 controller for backwash sequence control
- SUEZ 962 stager control with butterfly valve nest on 36-inch vessels
- Communication switch for downstream equipment included to prevent operation during backwash
- Interlock provided on duplex systems to maintain continuous flow during backwash
- Manual or time-initiated automaticbackwash
- No system bypass during backwash on Magnum systems
- 120 VAC 60 Hz or 230 VAC 50 Hz models available

Water Technologies & Solutions fact sheet

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Table 1. Specifications¹

| Model* | Part Number ² | | Connectio ns | Valve | Tank | Overall Height | Flow Media Volume (gpm) (cubic feet) | | | | | | |
|--------|--------------------------|---------|-----------------|-----------|----------|-------------------|---|-----|-------|------------|-------------|--------|--------|
| | Single | Duplex | (inches) | | (inches) | (inches) | Min | Max | BkWsh | Anthracite | Silica Sand | Garnet | Gravel |
| M10 | 3023698 | 3023699 | 1 | Performa | 10 x 54 | 62 | 2 | 4 | 8 | 0.5 | 0.25 | 0.13 | 0.25 |
| M14 | 3023700 | 3023701 | 1 | Performa | 14 x 65 | 73 | 5 | 9 | 15 | 2 | 1 | 0.5 | 0.5 |
| M21 | 3023702 | 3023703 | 2 | Magnum | 21 x 62 | 78 | 10 | 21 | 35 | 4 | 2 | 1 | 1 |
| M30 | 3023704 | 3023705 | 2 | Magnum | 30 x 72 | 83 | 22 | 45 | 75 | 10 | 4 | 2 | 2.5 |
| M36 | 3023706 | NA | 2 | Butterfly | 36 x 72 | 90 | 33 | 67 | 100 | 14 | 7 | 4 | 5 |

¹ Specifications listed are per individual tank

² Part numbers listed are for 60 Hz units only

Figure 1. E-Series Multi-Media Filter Flow Range



