

# Water Technologies & Solutions fact sheet

## **E-Series Pretreatment\***

## activated carbon 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 complement to the E-Series line of reverse osmosis systems. Visit www.suezwatertechnologies.com for more information.

### 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)
- 12x40 mesh bituminous activated carbon
- SUEZ Autotrol\* multi-port valves (Performa or Magnum Cv\*) with integrated flow meter
- Programmable SUEZ Logix 764 controller for backwash sequence control
- Communication switch for downstream equipment included to prevent operation during backwash on single tank systems
- Interlock provided on duplex systems to maintain continuous flow during backwash
- No system bypass during backwash on Magnum systems
- Manual or time-initiated automatic backwash
- 120 VAC 60 Hz or 230 VAC 50 Hz models available



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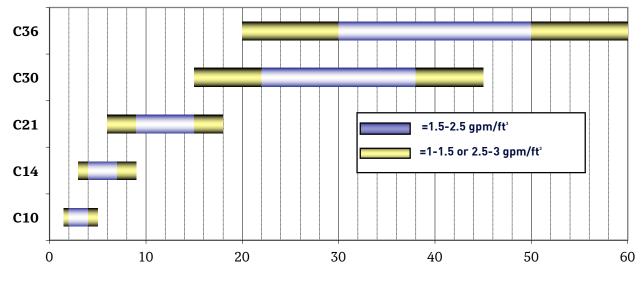
Model	Part Number <sup>2</sup>		Connections	Value	Tank	Overall	Flow (gpm)			Media Volume (cubic feet)	
	Single	Duplex	(inches)	Valve	(inches)	Height (inches)	Min	Max	BkWsh	Activated Carbon	Gravel
C10	3023708	3023709	1	Performa	10 x 54	62	1.5	5	6	1.5	0.25
C14	3023710	3023711	1	Performa	14 x 65	73	3	9	10	3	0.5
C21	3023712	3023713	2	Magnum	21 x 62	78	6	18	25	6	1
C30	3023714	3023715	2	Magnum	30 x 72	83	15	45	50	15	2.5
C36	3023716	3023717	2	Magnum	36 x 72	84	20	60	75	20	5

#### Table 1. Specifications'

<sup>•</sup> Specifications listed are per individual tank

<sup>2</sup> Part numbers listed are for 60 Hz units only

Figure 1. E-Series Activated Carbon Flow Range



Flow Rate (gpm)