



Antunes Filtration Technologies

DIVISION OF A.J. ANTUNES & CO. • ISO 9001 CERTIFIED

SE Series Water Filtration System



We partner with companies from around the globe to produce an ultra filtration system both effective and simple to use. These systems are designed to remove colloids and other particulate matter; bacteria and viruses from potable and process water. This is the same technology now being used by municipal filtration plants to operate at lower costs, and do a more effective job of filtering water in a small space

This technology is now available to you, sized for your application. Systems are available in either a timed or differential pressure controlled operation.

This system utilizes a patented, multi-bore ultra filtration membrane, the first of a new era of revolutionary products that provide the latest innovations in reusable surface filtration technology. The units require minimal pretreatment, small installation space and use very little water for cleaning. Recovery ratios of 98% are typical.

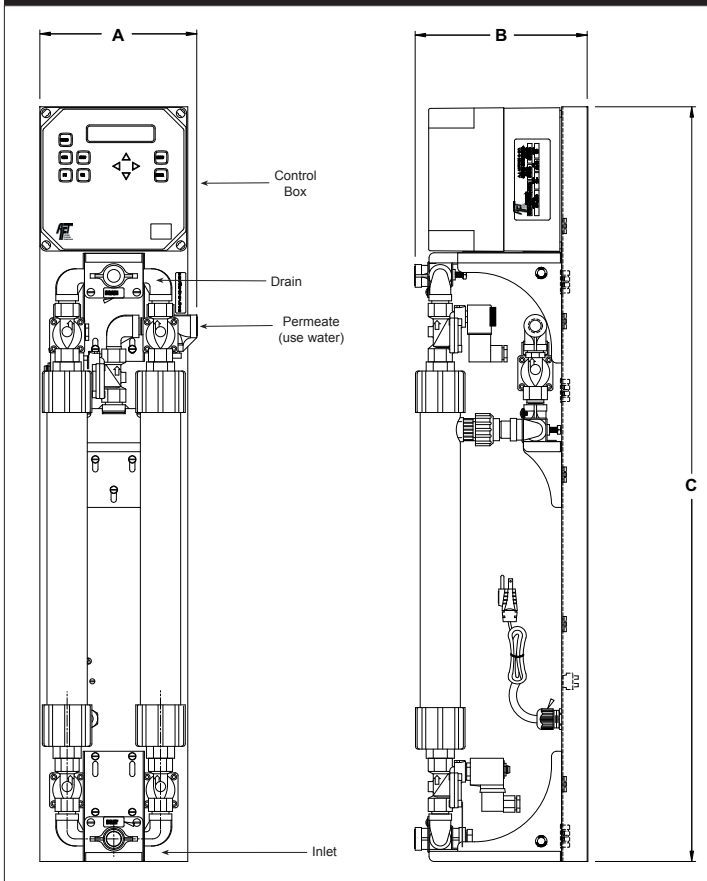
Features:

- **Patented Multi-Bore Ultra-filtration Membrane Technology**
- **Removes Bacteria from Water**
- **Substantial Reduction of Viruses**
- **Automated Computerized System is Easy to Program**
- **Intelligent System For Self Cleaning**
- **Durable Membranes For Long Life**
- **Perfect for OEM Applications**





Dimensions



Electrical Ratings

Voltage	Watts	Hertz
120	150	50/60
230	150	50/60

Operating Specifications

Max. Operating Pressure	7 bar (100 psi)
Max. Operating Temp.	40°C (104°F)
pH Range	1-13
Trans Membrane Pressure	0.5-2.5 Bar (7-36 psi)
MWCO	100 kd

Operating Weight

Unit	A Width (inches)	B Depth (inches)	C Height (inches)	Operating Weight (w/water) (lbs)
SE-2160	7.75	7.5	37.25	38

Systems:

Model	Voltage	Control	Part Number	System Flow Rate ¹ (2 Elements/System)	Element Size
SE-2160	120	T	9700100	2 Gal/min (8 Liters/min)	2"x16" (50x400mm)
SE-2160	120	P	9700150	2 Gal/min (8 Liters/min)	2"x16" (50x400mm)
SE-2160	230	T	9700110	2 Gal/min (8 Liters/min)	2"x16" (50x400mm)
SE-2160	230	P	9700160	2 Gal/min (8 Liters/min)	2"x16" (50x400mm)
SE-4200	120	T	9700500	8 Gal/min (31 Liters/min)	4"x20" (100x500mm)
SE-4200	120	P	9700502	8 Gal/min (31 Liters/min)	4"x20" (100x500mm)
SE-4200	230	T	9700504	8 Gal/min (31 Liters/min)	4"x20" (100x500mm)
SE-4200	230	P	9700506	8 Gal/min (31 Liters/min)	4"x20" (100x500mm)
SE-4400	120	T	9700508	12 Gal/min (45 Liters/min)	4"x40" (100x1000mm)
SE-4400	120	P	9700510	12 Gal/min (45 Liters/min)	4"x40" (100x1000mm)
SE-4400	230	T	9700512	12 Gal/min (45 Liters/min)	4"x40" (100x1000mm)
SE-4400	230	P	9700514	12 Gal/min (45 Liters/min)	4"x40" (100x1000mm)

¹At 2Bar (29psi) Trans Membrane Pressure

*Pressure Sensor Models Also Available