PENTAIR
EVERPURE

CES-9500E SERIES WATER CONDITIONER

System Part Numbers:
CES-9500E-60: EV9986-00
CES-9500E-90: EV9986-01
CES-9500E-120: EV9986-02
CES-9500E-150: EV9986-03



SYSTEM DESCRIPTION

Water conditioning for commercial and light industrial applications available in twin tank system with 1-1/2" porting.

FEATURES • BENEFITS

- Hardness removal of 60,000 to 150,000 grains per tank at flow rates up to 31 gallons per minute continuous
- Electronic meter initiated regeneration minimizes salt, and water usage
- Pressure vessels are manufactured with a polyethylene shell that is wound continuously with fiberglass woving and sealed with epoxy resin. This process results in corrosion-resistant, leak-free vessel
- Large capacity brine tank maximizes time between refills
- Alternating twin tank design for continuous soft water supply and reduced salt usage
- Easily adjustable 5-cycle downflow brining control

APPLICATIONS

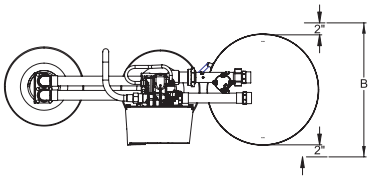
- Cold Water Fed Warewashing
- Laundry - linen & uniform
- Boiler scale control
- Water heater scale protection/reduction
- General housekeeping
- Foodservice

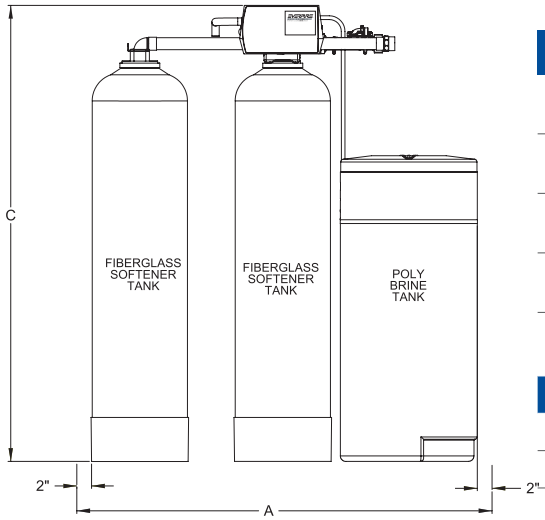
INSTALLATION TIPS

- Locate equipment on a smooth, level surface.
- Maintain an air-gap at the end of the drain line.
- Secure drain line directly over floor drain or stand pipe.
- When connecting to a water heater, install a check valve on the soft water piping to prevent hot water back-up.
- When sweating/installing copper piping, protect the control valve from excessive heat.
- Check local codes for additional equipment that may be required, such as backflow prevention devices (i.e. RPZ).

CES-9500E SERIES WATER CONDITIONER

EV9986-00 • EV9986-01 • EV9986-02 • EV9986-03





For Pentair Everpure Product Warranties visit:
http://pentair.com/assets/foodservice-warranty

SPECIFICATIONS

System	Performance
Connections Inlet Connection: 1.5" FNPT Outlet Connection: 1.5" FNPT	**Water Temperature** 40 – 100°F (4.4 – 37.8°C)
Operating Pressure 25 – 125 psi (1.7 – 8.6 bar) non-shock	**Electrical Connection** 115 VAC/60 HZ/1 Phase

Overall Dimensions

CES-9500E-60	63" H x 56" W x 23" D (160 cm x 142 cm x 58 cm)
CES-9500E-90	74" H x 64" W x 28" D (188 cm x 163 cm x 71 cm)
CES-9500E-120	74" H x 66" W x 28" D (188 cm x 168 cm x 71 cm)
CES-9500E-150	77" H x 73" W x 28" D (196 cm x 185 cm x 71 cm)

Service Flow Rate

Model	Minimum Flow	@ 15 psi (1.0 bar) ΔP	@ 25 psi (1.7 bar) ΔP
CES-9500E-60	1.5 gpm (6 Lpm)	25 gpm (95 Lpm)	32 gpm (121 Lpm)
CES-9500E-90	2 gpm (8 Lpm)	28 gpm (106 Lpm)	36 gpm (136 Lpm)
CES-9500E-120	3 gpm (11 Lpm)	30 gpm (114 Lpm)	39 gpm (148 Lpm)
CES-9500E-150	4 gpm (15 Lpm)	31 gpm (117 Lpm)	40 gpm (151 Lpm)

Capacity

Model	Rated Capacity	Salt Storage Capacity
CES-9500E-60	50,000 grains @ 18 lbs (8 kg) salt	425 lbs (193 kgs)
CES-9500E-90	75,000 grains @ 27 lbs (12 kg) salt	750 lbs (340 kgs)
CES-9500E-120	100,000 grains @ 36 lbs (16 kg) salt	750 lbs (340 kgs)
CES-9500E-150	125,000 grains @ 45 lbs (20 kg) salt	750 lbs (340 kgs)

Weight

Model	Operating Weight	Shipping Weight
CES-9500E-60	1,140 lbs (518 kg)	360 lbs (163 kg)
CES-9500E-90	1,880 lbs (853 kg)	520 lbs (236 kg)
CES-9500E-120	2,190 lbs (993 kg)	660 lbs (299 kg)
CES-9500E-150	2,570 lbs (1166 kg)	840 lbs (381 kg)

PENTAIR

1040 Muirfield Drive | Hanover Park, IL 60133 | United States
800.942.1153 (US Only) | 630.307.3000 Main | cseverpure@pentair.com | foodservice.pentair.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners.
©2023 Pentair. All rights reserved.