

# QC7I SINGLE – ESO<sup>7</sup> SYSTEM

System Part Number: EV9607-25



## SYSTEM DESCRIPTION

Unique 3-stage blending cartridge provides softened, buffered and filtered water. The ESO<sup>7</sup> cartridge utilizes ion exchange resin with buffering capabilities and high capacity coconut carbon filtration.

## FEATURES • BENEFITS

- ◆ Small amount of carbon filtered water bypasses softening resin to allow proper initial hardness
- ◆ Buffering helps prevent water from becoming too acidic
- ◆ Reduces hardness in water that can cause minerals to build-up in coffee and espresso equipment
- ◆ Reduces chlorine, off tastes and odors
- ◆ Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination

## APPLICATIONS

- ◆ Specialty coffee
- ◆ Espresso
- ◆ Iced tea

## INSTALLATION TIPS

- ◆ Install vertically on flat surface with cartridges hanging down.
- ◆ Allow three (3) inches (7.62 cm) clearance below the cartridges for easy cartridge replacement.
- ◆ Flush cartridges by running water through filter according to cartridge instructions.
- ◆ Refer to Installation and Operation Guide for cartridge flushing and start-up.
- ◆ Change cartridges on a regular one (1) year preventative maintenance program.
- ◆ Change cartridges when capacity is reached or when pressure decreases.

# QC71 SINGLE – ESO<sup>7</sup> SYSTEM

EV9607-25



## SPECIFICATIONS

### System

#### Overall Dimensions

20" H x 8" W x 5" D  
(51 x 20 x 13 cm)

#### Operating Pressure

10 – 125 psi (0.7 – 8.6 bar)  
non-shock

#### Water Temperature

35 – 100°F (2 – 38°C)

#### Service Flow Rate

Maximum 0.5 gpm (1.9 Lpm)

#### Shipping Weight

7 lbs (3.17 kgs)

#### Operating Weight

10 lbs (4.53 kgs)

#### Electrical Connection

None required

### Performance

#### Capacity

600 gallons (2,300 L) @ 150 ppm

#### Rated Capacity

5,300 grains  
(single configuration)\*

\* Cartridge grain capacity divided  
by grains per gallon in influent  
water = total product water

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



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

EV9607-25 MR23