



## Point-of-Use Water Softening Products

Corrigan's water softeners remove hardness minerals from water through an ion exchange process. Water softening increases longevity and reduces maintenance in foodservice water-using equipment, including but not limited to: water heaters, dishwashers, proofers, brewing machines, combi ovens and ice machines. Softened water improves efficiency of equipment and improves water flow and pressures by eliminating scale build-up.

### Features

Pentair® Fleck® 5800 Metered Control Valve regenerates on-demand for economical salt usage and regeneration.

Turbulator riser stirs up resin beads during regeneration to increase removal and maximize efficiency.

Brine tank grid plate promotes consistent brining and reduces salt bridging to support proper regeneration.

### Product Specifications

| Part number | Capacity      | Inlet/Outlet Pipe Size | Resin Volume | Flow Rate | Drain Line |
|-------------|---------------|------------------------|--------------|-----------|------------|
| FS032       | 32,000 grains | 1"                     | 1 cu. ft.    | 21 GPM    | ½" NPTF    |

#### Specifications

##### Vessel:

- Inner shell of polyethylene
- Threaded inlet
- Turbulator riser

##### Control Valve:

- Fiber-reinforced polymer
- Mounting base 2.5" – 8 NPSM
- Electrical rating 12 Volts DC

##### Brine Tank:

- High density polyethylene

##### Softener:

- Maximum operating pressure: 150 psi
- Maximum operating temperature: 120°F
- Maximum backwash flow rate: 17 GPM

#### Dimensions

##### Vessel Dimensions:

- 8" x 44"

##### Control Valve Dimensions:

- Height from top of tank: 9"
- Riser tube diameter: ¾"
- Riser height: ¼" below top of tank

##### Brine Tank Dimensions:

- 18" x 40"

