

### **ST Series**

# Stainless Steel CARTRIDGE HOUSINGS

ST Series Stainless Steel Cartridge Housings effectively provide heavy-duty filtration for smaller filtration systems and point-of-use applications.

#### **APPLICATIONS**

- Hot Water
- Point of Use

#### **FEATURES**

- Flow rates of up to 20 gpm (76 lpm) at 300°F
- Heavy duty construction
- Brushed 304 Stainless Steel sump with a cast brass/nickel plated head
- Accepts complete range of standard double open end (DOE) cartridges
- Easy to install and maintain
- Compatible with a complete range of filter cartridges

#### **HOUSING OPTIONS**

• Sumps available with either a pipe plug or pet-cock in the bottom for draining

#### **SPECIFICATIONS**

Materials		
Housing	<b>Housing</b> Brushed 304 Stainless Steel	
Head	Brass/Nickel plated	
Maximum Temperature	re 300°F (149°C)	
Pipe Size	0.75-inch NPT	
Sealing Gaskets	Buna-N®, Cellulose Fiber	

**WARNING:** For drinking water applications, do not use with water that microbiologically unsafe or of unknown quality without adequate disinfection before or after the system

**CAUTION:** Protect against freezing to prevent cracking of the filter and water leakage

**NOTE:** Not recommended for applications with TDS or chlorides >1000 ppm and/or pH <5.0. Use of this product in these conditions will void the limited warranty. Consult factory for product modifications for these conditions.

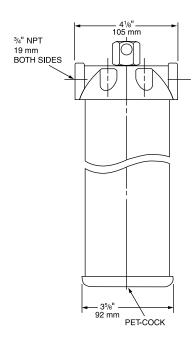


## **ST Series** Cartridge Housings

#### **HOUSING SPECIFICATIONS AND PERFORMANCE**

Model	Maximum Dimensions	Flow Rate (gpm)	Pressure
ST-1	12.875" x 4.125" (327 mm x 105 mm)	10 gpm (38 Lpm)	250 PSI (17.2 bar)
ST-2	22.75" x 4.125" (578 mm x 105 mm)	15 gpm (57 Lpm)	250 PSI (17.2 bar)
ST-3	32.375" x 4.125" (822 mm x 105 mm)	20 gpm (76 Lpm)	250 PSI (17.2 bar)

#### **DIMENSIONS**





502 Indiana Avenue, Sheboygan, WI 53082-1047 800.869.0325 574.278.7161 FAX 574.278.7115 support@pentairindustrial.com www.pentairindustrial.com

Maximum cartridge diameter 3" (76 mm).
Will not accept GAC, CC, CGAC, TSGAC, WS, PCF or PCC Series Cartridges.