



ST SERIES STAINLESS STEEL FILTER HOUSINGS

- Heavy duty units for smaller filtration systems and point-of-use applications
- Brushed 304 stainless steel sump with a cast brass/nickel plated head
- Ideal for high-pressure/hot water applications
- Accepts complete range of standard double open end (DOE) cartridges

ST Series stainless steel filter housings effectively provide heavy-duty filtration for smaller filtration systems and point-of-use applications. Supplying flow rates of up to 20 gpm (76 L/min), at a maximum water temperature of 300°F (149°C), ST Series housings are ideal for hot water and high-pressure applications not suited for plastic housings. The brushed 304 stainless steel sumps are available with either a pipe plug or pet-cock in the bottom for draining. Heads are manufactured from nickel-plated cast-brass.

ST Series housings are easy to install and maintain. They are compatible with a complete range of filter cartridges, adding to their versatility.

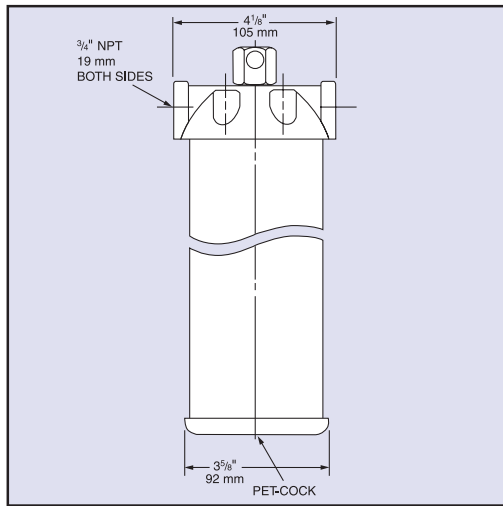


PENTEK
FILTRATION

Pure Quality.™

ST SERIES

Stainless Steel Filter Housings



Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)	Maximum Pressure
ST-1	12-7/8" x 4-1/8" (327 mm x 105 mm)	10 gpm (38 L/min)	250 psi (17.2 bar)
ST-2	22-3/4" x 4-1/8" (578 mm x 105 mm)	15 gpm (57 L/min)	250 psi (17.2 bar)
ST-3	32-3/8" x 4-1/8" (822 mm x 105 mm)	20 gpm (76 L/min)	250 psi (17.2 bar)

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

Materials of Construction

- Housing: Brushed 304 Stainless Steel
- Head: Brass/Nickel Plated
- Maximum Temperature: 300°F (149°C)
- Pipe Size: 3/4" 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.



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