PENTEK ST SERIES STAINLESS STEEL FILTER HOUSINGS

IDEAL FOR HOT WATER AND HIGH-PRESSURE APPLICATIONS



Pentair Pentek§ 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 Lpm), 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 petcock 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.

FEATURES/BENEFITS

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

SPECIFICATIONS

Housing – Brushed 304 stainless steel

Head – Brass/nickel plated

Temperature Rating– 40-300°F (4.4-149°C)

Pipe Size – 3/4" NPT

Sealing Gaskets – Buna-N, Cellulose Fiber

Maximum Pressure – 250 psi (17.2 bar)

SPECIFICATIONS AND PERFORMANCE

PART #	DESCRIPTION	MAXIMUM DIMENSIONS	FLOW RATE
156017-02	3/4" 10" ST-1 (10" Cartridges)	12.88" x 4.13" (327 x 105 mm)	10 gpm (38 Lpm)
156018-02	3/4" 20" ST-2 (20" Cartridges)	22.75" x 4.13" (578 x 105 mm)	15 gpm (57 Lpm)
156019-02	3/4" 30" ST-3 (30" Cartridges)	32.38" x 4.13" (823 x 105 mm)	20 gpm (76 Lpm)

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.
WARNING: For drinking water applications. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
NOTE: Maximum cartridge diameter 3" (76 mm). Will not accept GAC, CC, CGAC, TSGAC, WS, PCF or PCC Series Cartridges. Not recommended for applications with TDS of 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.

ACCESSORIES

PART #	DESCRIPTION
144128	Wall Bracket for ST-1, ST-2, and ST-3
156037	Mounting Bracket Kit for ST-1, ST-2, and ST-3
143216	ST Gasket , BUNA-N
143220	ST Cap Nut
143339	Head Nut Gasket Kit for ST-1, ST-2, and ST-3
243301	ST Cap Nut Gasket, Silicone
243302	ST Cap Nut Gasket, Teflon
243303	ST Cap Nut Gasket, Viton
243304	ST Gasket, Silicone
243305	ST Gasket, Teflon
243306	ST Gasket, Viton
243308	ST Cap Nut W/ Tee Handle
243309	ST 3/4" NPT Cap - Nickel Plated
243310	ST 10" Housing Only
243311	ST 20" Housing Only
243312	ST 30" Housing Only
243313	ST 1/8" Drain Petcock
243314	ST 1/8" Drain Plug
243315	ST Centering Spring

PENTAIR

WATER QUALITY SYSTEMS
5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209
P: 262.238.4400 | F: 262.238.4404
WATERPURIFICATION.PENTAIR.COM | WWW.PENTAIRINDUSTRIAL.COM
CUSTOMER CARE: 800.279.9404 | tech-support@pentair.com
© 2016 Pentair Residential Filtration, LLC. All rights reserved.
§For a detailed list of where Pentair trademarks are registered, please visit waterpurification.pentair.com/brands. Pentair trademarks and logos are owned by Pentair plc or its affiliates. Third party registered and unregistered trademarks and logos are the property of their respective owners.
310056 REV D MY16