

PRODUCT SPECIFICATIONS

4"–12" HSF 250 Line Stop Fittings — AIS Compliant

Material Specifications:

Blind Flange: Epoxy-coated carbon steel (optional domestic 304 stainless steel available)

Body: 304 stainless steel

Body Mounting Bolts: 304 domestic stainless steel, 5/8" 11 UNC6

Completion Plug: HSF 250 pin-style, reinforced composite polymer

Completion Pin: 304 stainless steel, coated to prevent galling

Completion Pin Washer: BUNA-N rubber

Completion Pin O-Ring: BUNA-N rubber

Flange: 304 stainless steel

Flange and Body Mounting nuts: 304 domestic stainless steel, coated to prevent galling

Flange Bolts: 304 domestic stainless steel, 5/8" UNC rolled thread

Flange O-Ring: BUNA-N rubber

Mounting Lugs: 304 stainless steel

Mounting Body — Bottom: 14-gauge 304 stainless steel

Mounting Body — Top: 11-gauge 304 stainless steel

Outlet: 304 stainless steel

Test Plug: 3/4" NPT-type stainless steel, coated to prevent galling

Upper Sleeve Sealing Gasket: NBR rubber

Washers: 5/8" 304 domestic stainless steel

Design Specifications:

Factory Pressure Test: Each HSF 250 is pressure tested and serialized for traceability before leaving our manufacturing facility.

Integrated Lifting Gussets: Incorporated to eliminate handling and safety concerns.

HSF 250 Test and Working Pressures: 250 psi working pressure. 375 psi test pressure max.

Welds: Welds fully passivated for improved corrosion resistance.

Flange: Hydra-Stop OEM to eliminate adaptor flange and provide trouble free line stopping.

The HSF 250 is NSF/ANSI Standard 61 and NSF/ANSI Standard 372 to meet the regulatory requirements for the U.S. and Canada, assuring safe use in drinking water systems.

The HSF 250 Line stop fitting is manufactured in the USA, meets American Iron and Steel Requirement (Public Law 113-76), and fulfills requirements specified in additional "Buy American" legislation. Meets "AIS", "Made in USA", and "Buy America" requirements.

Covered by United States Patent No. 9,829,141. Additional patents pending. Specifications subject to change without notice.

Publication Date: March 2021

