

# HSF 250 Patriot Series™

## Heavy Duty Line Stop Fitting - 4, 6, 8 inch Nominal Sizes

### Material Specifications:

**Blind Flange:** 304 Stainless Steel.

**Body:** 304 Stainless Steel.

**Body Mounting Bolts:** 304 Stainless Steel. 5/8-11 UNC6.

**Completion Plug:** HSF 250 Push and Pin Style. Reinforced Composite Polymer.

**Completion Plug O-ring:** BUNA-N Rubber.

**Completion Plug Pins:** SAE Grade 8. Zinc coated to prevent corrosion.

**Completion Pin Plugs:** 304 Stainless Steel. Coated to prevent galling.

**Flange:** 304 Stainless Steel.

**Flange and Body Mounting nuts:** 304 Stainless Steel. Nuts coated to prevent galling.

**Flange Bolts:** 304 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

**Sleeve Armor Shields:** 16 gauge 304 Stainless Steel.

**Test Plug:** ¾" NPT type 304 Stainless Steel. Coated to prevent galling.

**Upper Sleeve Sealing Gasket:** NBR Rubber.

**Washers:** 5/8" 304 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 Patriot Series Line stop fitting is manufactured in the USA with 100% domestic materials. Meets Made in USA and American Iron and Steel Requirement (Public Law 113-76). Fulfills requirements specified in additional "Buy America" legislation.**

**Patents Pending**