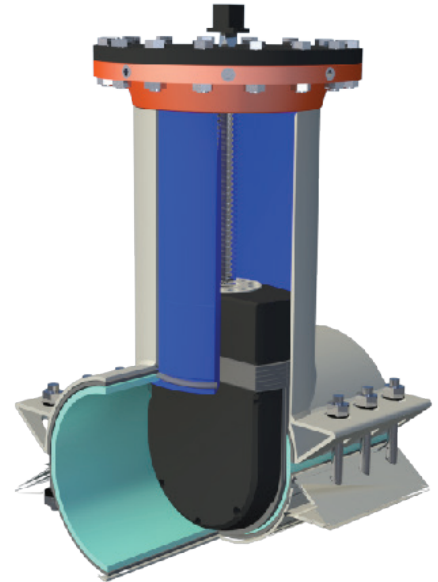


PRODUCT SPECIFICATIONS

14"–16" Insta-Valve Plus 250

Material Specifications:

- Operating Nut:** Ductile iron, painted
- Bonnet Nuts And Bolts:** 316 stainless steel, 1" X 4", coated to prevent galling.
- Valve Bonnet:** Carbon steel, epoxy coated
- Completion Plug:** Aluminum
- Bonnet O-Ring:** BUNA-N rubber
- Valve Body Flange:** Carbon steel, painted
- Completion Plugs (8):** Series 300 stainless steel, coated to prevent galling
- Completion Pins (8):** 1144 steel, zinc coated to prevent corrosion
- Thrust Washers (2):** Acetal
- Valve Body Branch:** 304 stainless steel
- Valve Stem:** 304 stainless steel
- Retention Plate:** 7075 aluminum
- Gate Seals:** EPDM rubber
- Stem Nut:** 360 brass
- Valve Body Clamp:** 304 stainless steel
- Valve Body Mounting Nuts, Bolts, and Washers:** 304 stainless steel, coated to prevent galling
- Gate Housing:** Cast nylon, type 6
- Valve Body Gasket:** BUNA-N rubber / EPDM rubber
- Gate:** Cast nylon, type 6
- Paddle:** EPDM rubber
- Paddle Shield:** Aluminum, anodized
- Check Valves:** 316 stainless steel
- Pipe Plugs:** 304 stainless steel
- Check Valve O-Rings:** BUNA-N rubber
- Gatehousing O-Rings:** EPDM rubber



Design Specifications:

Insta-Valve Plus 250 Valve Body Test and Working Pressures: 250 psi working pressure. Maximum 375 psi valve body test pressure.

Welds: Welds fully passivated for improved corrosion resistance.

AIS Compliance: The Insta-Valve Plus 250 insertion valve can be ordered to meet American Iron and Steel Act requirements. Lead times and additional charge(s) will apply. Hydra-Stop MUST be notified of AIS requirements at time of order.

Pipe Type: 14 inch: For use on ductile iron (DI), cast iron (CI), polyvinyl chloride (PVC), or asbestos cement (AC) pipe with an inside diameter of 13.3–14.50 inches. 16 inch: For use on ductile iron (DI), cast iron (CI), polyvinyl chloride (PVC), or asbestos cement (AC) pipe with an inside diameter of 15.3–16.50 inches.