

# IVP 250™

## Valve Insertion System - 14-16 inch Nominal Sizes

---

### Material Specifications:

OPERATING NUT: DUCTILE IRON (PAINTED)

BONNET NUTS AND BOLTS: 316 STAINLESS STEEL. 1"- 8 x 4" Coated to prevent galling.

VALVE BONNET: CARBON STEEL (EPOXY COATED)

COMPLETION PLUG: ALUMINUM

BONNET O-RING: BUNA-N

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: EDPM

STEM NUT: 360 BRASS

VALVE BODY CLAMP: 304 STAINLESS STEEL

VALVE BODY MOUNTING NUTS, BOLTS, AND WASHERS: 304 STAINLESS STEEL. Coated to prevent galling.

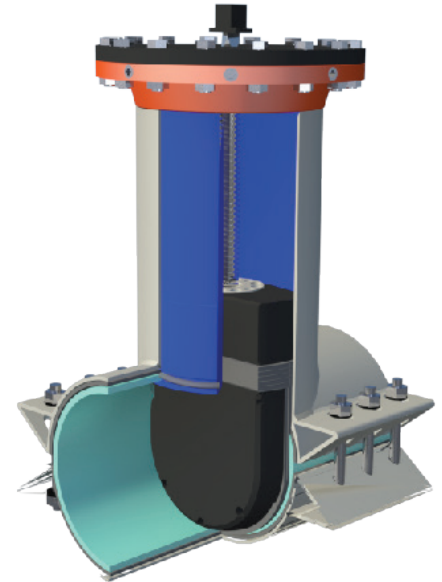
GATE HOUSING: CAST NYLON, TYPE 6

VALVE BODY GASKET: BUNA-N/EPDM

GATE: CAST NYLON, TYPE 6

PADDLE: EPDM

PADDLE SHIELD: ALUMINUM (ANODIZED)



### Design Specifications:

**IVP 250 Valve Body Test and Working Pressures:** 250 psi working pressure. 375 psi test pressure max.

**Welds:** Welds fully passivated for improved corrosion resistance.

The IVP 250 Insertion Valve can be ordered to meet American Iron and Steel Act requirements

Proprietary Information: This property of Hydra-Stop shall not be used, reproduced or distributed without written consent. All design and invention rights are reserved.

Patents Pending