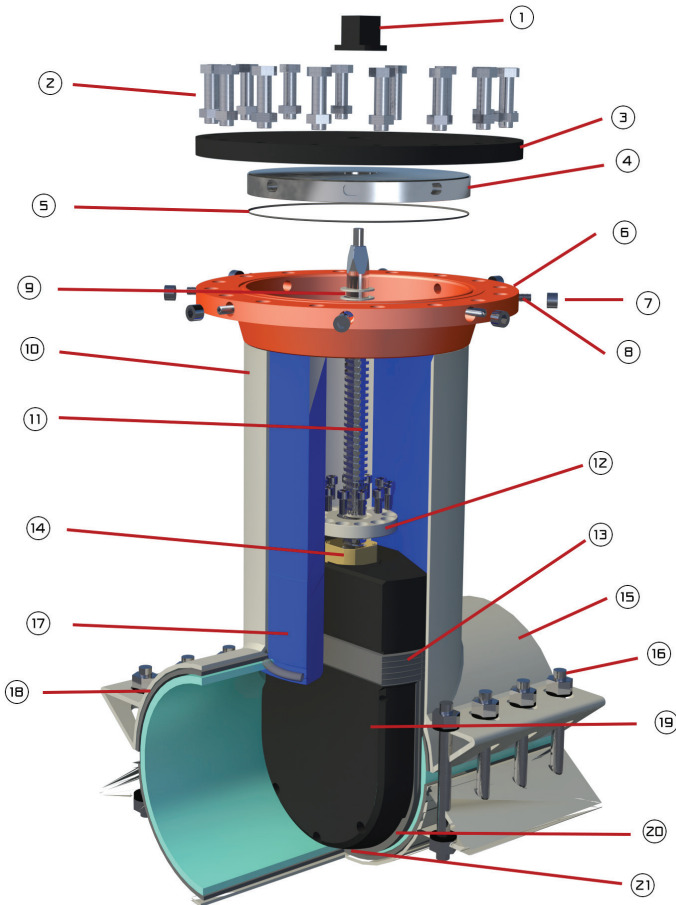


IVP 250™

Valve Insertion System - 14, 16 inch Nominal Sizes

Product Cut-Sheet



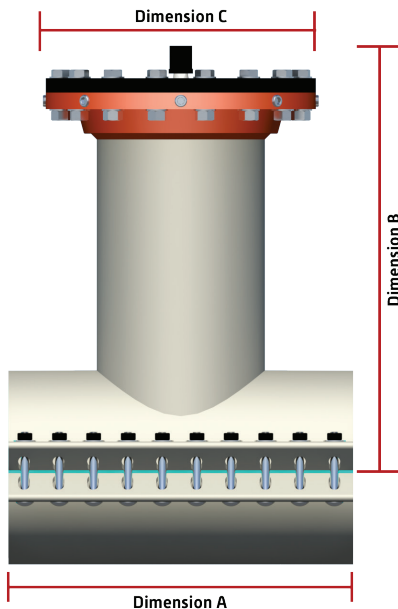
ITEM	DESCRIPTION	MATERIAL
1	OPERATING NUT****	DUCTILE IRON (PAINTED)
2	BONNET NUTS AND BOLTS	316 STAINLESS STEEL
3	VALVE BONNET***	CARBON STEEL (EPOXY COATED)
4	COMPLETION PLUG	ALUMINUM
5	BONNET O-RING	BUNA-N
6	VALVE BODY FLANGE	CARBON STEEL (PAINTED)
7	COMPLETION PIN PLUGS (8)	300 SERIES STAINLESS STEEL
8	COMPLETION PINS (8)	1144 STEEL (ZINC PLATED)
9	THRUST WASHERS (2)	ACETAL
10	VALVE BODY BRANCH	304 STAINLESS STEEL
11	VALVE STEM**	304 STAINLESS STEEL
12	RETENTION PLATE	7075 ALUMINUM
13	GATE SEALS	EDPM
14	STEM NUT	360 BRASS
15	VALVE BODY CLAMP	304 STAINLESS STEEL
16	VALVE BODY NUTS, BOLTS, AND WASHERS	304 STAINLESS STEEL
17	GATE HOUSING	CAST NYLON, TYPE 6
18	VALVE BODY GASKET	BUNA-N/EPDM
19	GATE*	CAST NYLON, TYPE 6
20	PADDLE	EPDM
21	PADDLE SHIELD	ALUMINUM (ANODIZED)

* CONTAINS STAINLESS STEEL AND ZINC PLATED STEEL HARDWARE

** SEALS: TWO BUNA-N O-RINGS

*** SEALS: BUNA-N X-RING AND BUNA-N/URETHANE LIP SEAL

**** SECURED TO VALVE STEM WITH STAINLESS STEEL NUT AND ZINC PLATED STEEL LOCK WASHER



Weights and Dims						
Size	A	B	C	Approx. Weight	I.D. Range	O.D. Range*
14"	30"	37"	23.5"	600 lbs	13.3" - 14.50"	15.275" - 16.825"
16"	30"	40"	23.5"	865 lbs	15.3"-16.50"	17.375" - 19.125"

* Due to the wide variety of pipes, the O.D. ranges are for estimation purposes only. When ordering valves please specify I.D. and wall thickness.

Other Specifications
Valve Body Minimum Test Pressure: 1.5 times system working pressure
Valve Body Maximum Test Pressure: 375 psi, Maximum Working Pressure: 250 psi

Options Available
Open Direction: <input type="checkbox"/> Left(C.C.W.) <input type="checkbox"/> Right(C.W.)
<input type="checkbox"/> American Iron and Steel Compliant
**NOTE: 14" or 16" IVP250 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.

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