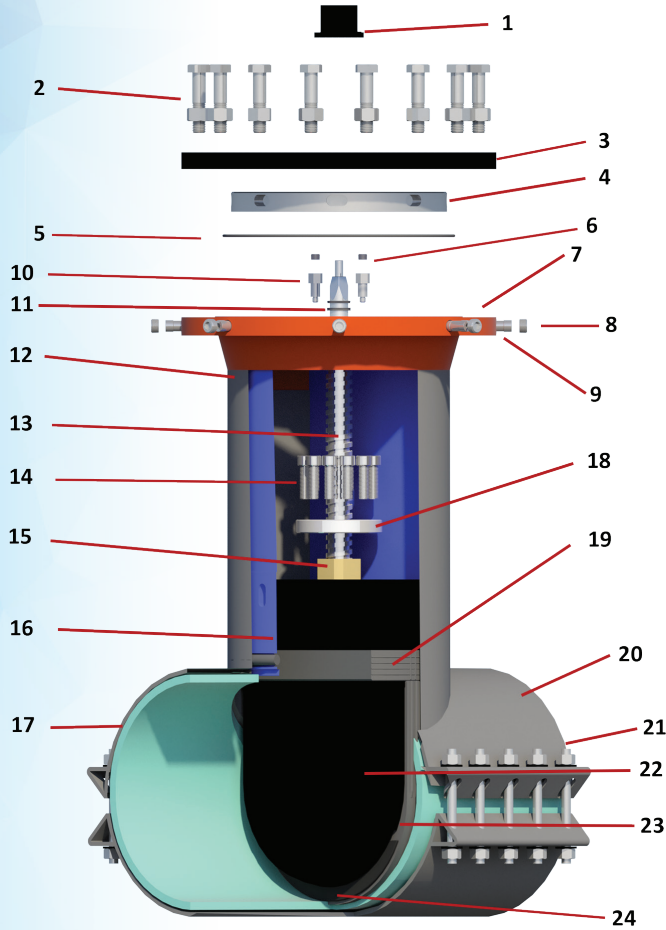


PRODUCT CUT SHEET

14"–16" Insta-Valve Plus 250



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	3/8" NPT PLUGS (2)	304 STAINLESS STEEL
7	VALVE BODY FLANGE	CARBON STEEL (PAINTED)
8	COMPLETION PIN PLUGS (8)	300 SERIES STAINLESS STEEL
9	COMPLETION PINS (8)	1144 STEEL (ZINC PLATED)
10	CHECK VALVES (2)	316 STAINLESS STEEL
11	VALVE STEM O-RINGS (2)	BUNA-N
12	VALVE BODY BRANCH	304 STAINLESS STEEL
13	VALVE STEM**	304 STAINLESS STEEL
14	RETENTION PLATE BOLTS	316 STAINLESS STEEL
15	STEM NUT	360 BRASS
16	GATE*	CAST NYLON, TYPE 6
17	VALVE BODY GASKET	BUNA-N/EPDM
18	RETENTION PLATE	7075 ALUMINUM
19	GATE SEALS	EPDM
20	VALVE BODY CLAMP	304 STAINLESS STEEL
21	VALVE BODY NUTS, BOLTS, AND WASHERS	304 STAINLESS STEEL
22	GATE HOUSING	CAST NYLON, TYPE 6
23	PADDLE	EPDM
24	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: ____ Left(C.C.W.) ____ Right(C.W.)

____ American Iron and Steel Compliant

**NOTE: 14" or 16" Insta-Valve Plus 250 can be ordered to meet American Iron and Steel Act requirements. AIS version meets requirements specified in the "Build America, Buy America Act" and "American Iron and Steel" 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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