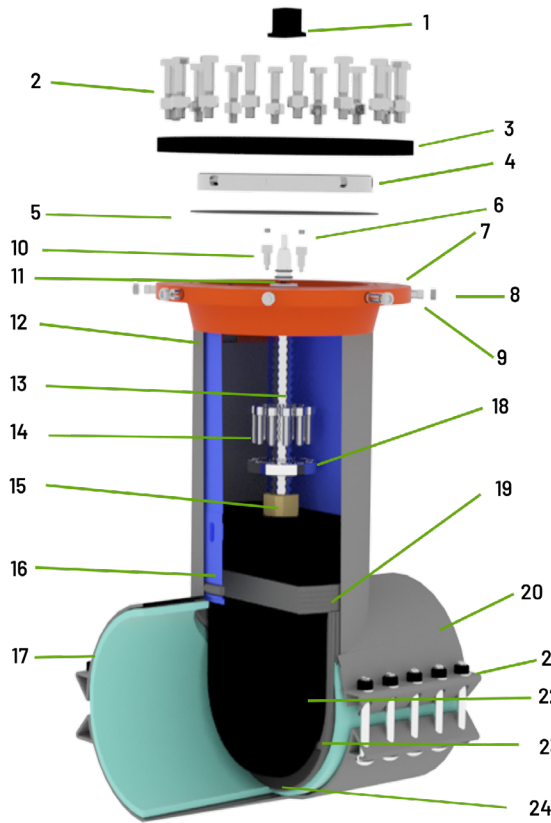


## 14"-16" INSTA-VALVE® PLUS 250



INSTA-VALVE PLUS 250 ASSEMBLY			
ITEM	DESCRIPTION	MATERIAL	QTY
1	OPERATING NUT****	DUCTILE IRON (PAINTED)	1
2	BONNET NUTS AND BOLTS	316 STAINLESS STEEL	8
3	VALVE BONNET***	CARBON STEEL (EPOXY COATED)	1
4	COMPLETION PLUG	ALUMINUM	1
5	BONNET O-RING	BUNA-N	1
6	3/8" NPT PLUGS	304 STAINLESS STEEL	2
7	VALVE BODY FLANGE	CARBON STEEL (PAINTED)	1
8	COMPLETION PIN PLUGS	300 SERIES STAINLESS STEEL	8
9	COMPLETION PINS	1144 STEEL (ZINC PLATED)	8
10	CHECK VALVES	316 STAINLESS STEEL	2
11	VALVE STEM O-RINGS	BUNA-N	2
12	VALVE BODY BRANCH	304 STAINLESS STEEL	1
13	VALVE STEM**	304 STAINLESS STEEL	1
14	RETENTION PLATE BOLTS	316 STAINLESS STEEL	16
15	STEM NUT	360 BRASS	1
16	GATE*	CAST NYLON, TYPE 6	1
17	VALVE BODY GASKET	BUNA-N/EPDM	1
18	RETENTION PLATE	7075 ALUMINUM	1
19	GATE SEALS	EDPM	1
20	VALVE BODY CLAMP	304 STAINLESS STEEL	1
21	VALVE BODY NUTS, BOLTS, AND WASHERS	304 STAINLESS STEEL	20
22	GATE HOUSING	CAST NYLON, TYPE 6	1
23	PADDLE	EPDM	1
24	PADDLE SHIELD	ALUMINUM (ANODIZED)	1

\* 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.)
_____ Domestic Purchasing Requirements Compliant
**NOTE: 14" or 16" Insta-Valve Plus 250 can be ordered to meet domestic purchasing requirements specified in the Build America, Buy America Act (BABA), "Buy American Act", "Buy America", and "American Iron and Steel". Lead times and additional charge(s) will apply. Hydra-Stop MUST be notified of domestic purchasing requirements at time of order.

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