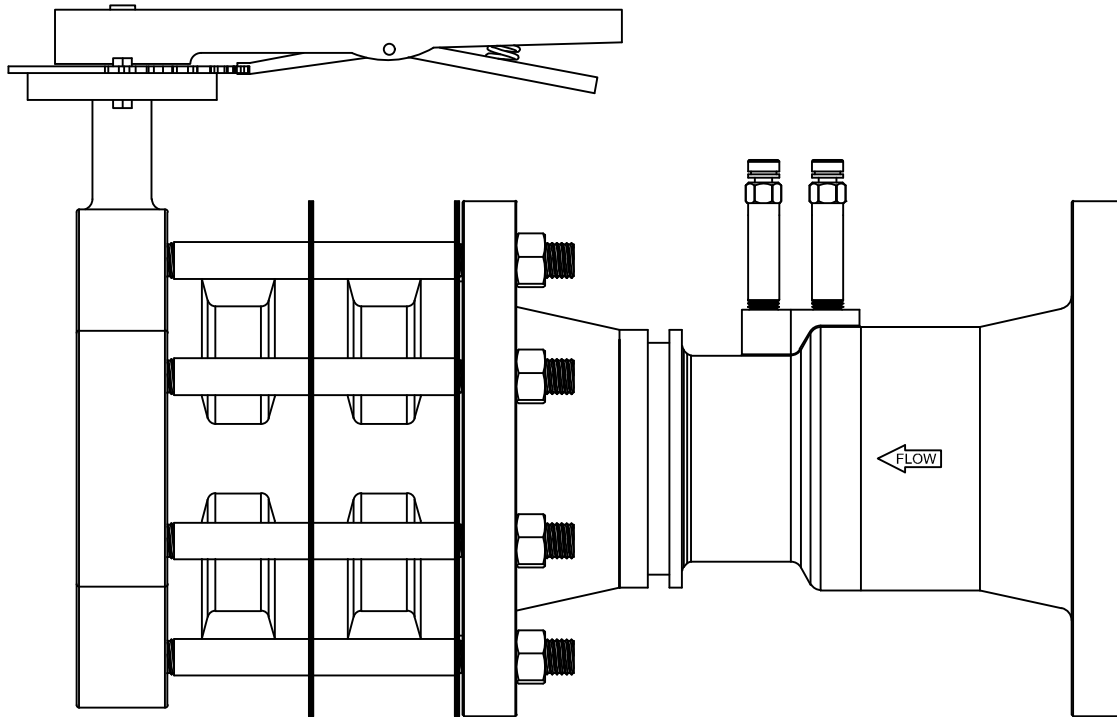




TDV Series Specifications

Steel Flanged Venturi/Check Valve/Butterfly Valve



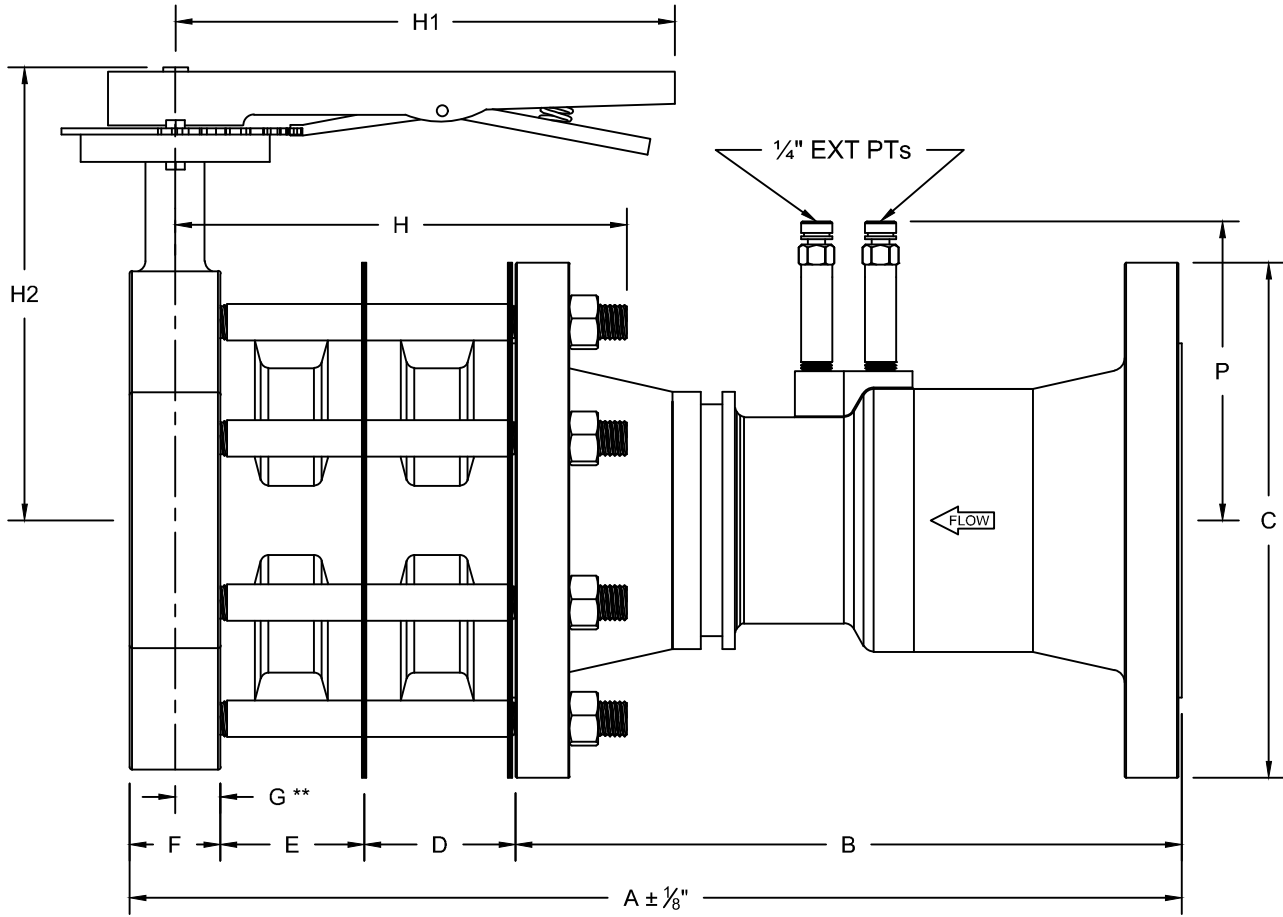
PRODUCT DESCRIPTION: The TDV is a combination butterfly valve, check valve and steel flanged venturi. The steel flanged venturi has standard ANSI Class 150 pound flange ends that connect to wafer style check valve to a lug type butterfly valve for throttling/isolation. The cast iron butterfly valve has a one piece disc/shaft, a triple shaft bearing, an aluminum-bronze disc.

STANDARD MATERIAL SPECIFICATIONS			
CHECK VALVE		BUTTERFLY VALVE	
Body	Cast Iron	Body	Ductile Iron
Disc	Aluminum Bronze CF8M	Seat	BUNA or EPDM Rubber
Stem	Stainless Steel ASTM A276 316	Disc (2½ - 8")	Aluminum-Bronze C95400/CF8M
Spring	Stainless Steel ASTM A276 316	Stem	416 or 316 Stainless Steel
Seat	EPDM	Seal Support	Plastic
		O-Ring	NBR
		Bushing	PTFE
		Taper Pin	Stainless Steel
Steel Flanged Venturi		Spacer	
Venturi	Steel Casting ASTM A216 Grade WCB	Body	Cast Iron
Flange	Forged Carbon Steel ASTM A105		
PT	Brass ASTM B455-05, EPDM Dual Durometer Core		

Specification information is provided to assist and is given without obligation or warranty. The Company reserves the right to make changes in design, materials, and/or specifications without notice or liability.



TDV Series Specifications
Steel Flanged Venturi/Check Valve/Butterfly Valve



SIZE	MODEL	A	B	C	D	E	F	G**	H	P	H1	H2
2½"	SVC250	16.39	10.96	7.00	1.81	1.81	1.81	0.91	7.75	4.20	10.25	8.15
3"	SVC300	18.08	11.23	7.50	2.52	2.52	1.81	0.91	7.75	4.37	10.25	8.39
4"	SVC400	19.58	12.49	9.00	2.52	2.52	2.05	1.03	7.75	4.85	10.25	9.13
6"	SVC600	23.16	14.98	11.00	2.99	2.99	2.20	1.10	10.25	6.15	10.25	10.16
8"	SVC800	26.21	16.85	13.50	3.50	3.50	2.36	1.18	10.25	7.11	*	*

* Denotes a gear operated valve

** Max depth stud screw into

Note: All dimensions and materials are subject to minor variations. Consult with factory for confirmation of dimensions and material specifications at the time of order.