

Series #46116 > 150 # 316 Flanged Globe Valve

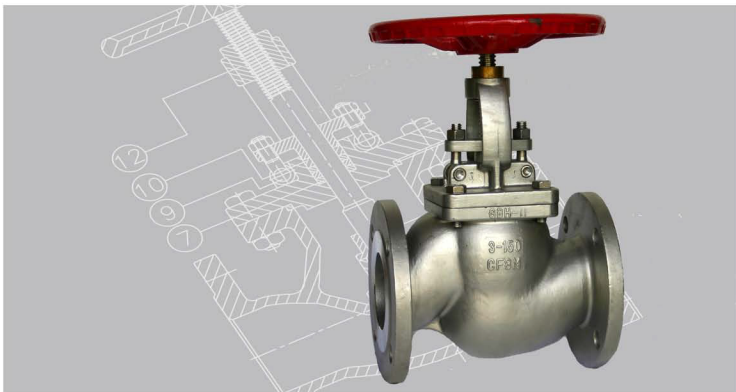


Figure #46116 > 150 # 316 Flanged Globe Valve

Product Description

Outside Screw and Yoke

Bolted Bonnet

Rising Stem and Non-Rising Handwheel

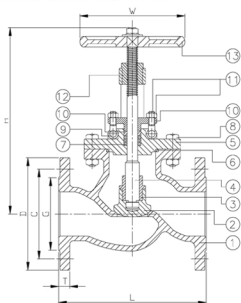
Flanged Ends Conform to ASME B16.5

Face to Face: ANSI B16.10

Wall Thickness: ANSI B16.34

Test and Inspection to API 598

Graphoil Packing for Long Valve Life and High Temperature Applications.



SIZE	1/2"	3/4"	1"	1 1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
L	min. 4.25	4.61	5.0	5.5	7.09	8.5	8.49	11.5	14.02	15.58	19.49	24.49	27.48
H	min. 198	198	173	200	230	243	286	325	390	441	545	650	739
D	min. 6.61	6.61	6.61	7.87	9.49	9.57	11.26	12.8	14.96	17.52	21.46	25.19	29.06
C	min. 89	89	109	127	152	178	190	229	254	279	342	406	463
G	min. 5.1	5.38	4.25	5	5.58	7.21	7.48	8.52	10	12.28	15.5	18.58	19.52
T	min. 80.5	79	79.5	98.5	109.5	129.5	129.5	159.5	219	245.5	298.5	362	422
Wmax	min. 2.38	2.38	3.13	3.88	4.74	4.49	6	7.6	8.5	9.51	11.79	14.29	17.01
C	min. 39	43	51	73	82	100	127	157	188	219	279	334	381
G	min. 1.38	1.68	2.01	2.87	3.62	4.13	5	6.18	7.32	8.5	10.63	12.76	15
T	min. 11.1	11.1	11.1	14.3	15.9	17.5	19.1	23.9	25.9	28.4	35.8	39.2	37.8
Wmax	min. 4.44	4.44	4.44	6.56	6.83	8.09	8.79	10.4	12.4	1	1.19	1.19	1.19
Wmax	min. 5.61	6.61	7.32	15.87	22.05	20.86	42.33	69.78	97.00	136.68			

ITEM	PARTS	MATERIAL	
		ASTM A351-CF8	ASTM A351-CF8M
1	BODY	ASTM A351-CF8	ASTM A351-CF8M
2	DISC		
3	SEAT RING	SUS304	SUS316
4	STEM		
5	BONNET	ASTM A351-CF8	ASTM A351-CF8M
6	GASKET	PTFE(OR NO ASBETOS)	
7	GLAND PACKING	PTFE	
8	BONNET BOLT/NUT	ASTM 194-BB	
9	GLAND	SUS304	SUS316
10	GLAND FLANGE		
11	GLAND BOLT/NUT	ASTM 194-BB	
12	YOKE SLEEVE	BRONZE (OR DUCTILEN-RESIST)	
13	HAND WHEEL	FCD	

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SIMCO
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