



Forged Gate Valves
Fig. CF 150 - Class 150
Size ½" – 2" (DN 15 – 50)



FIG. CF 150

GATE VALVE

API 602, BS 5352 & ASME B16.34

Connections according to:

ASME B16.5

ASME B16.25

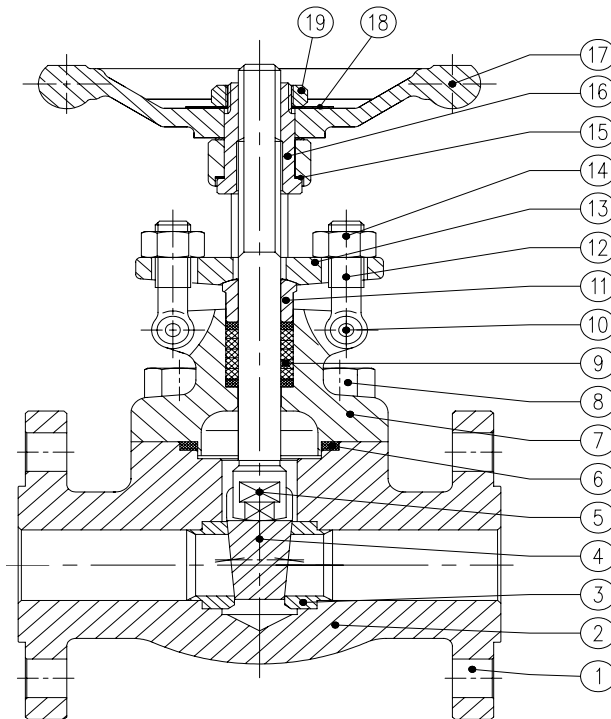


Forged Gate Valves

Fig. CF 150 - Class 150

Parts and Materials

Parts and materials



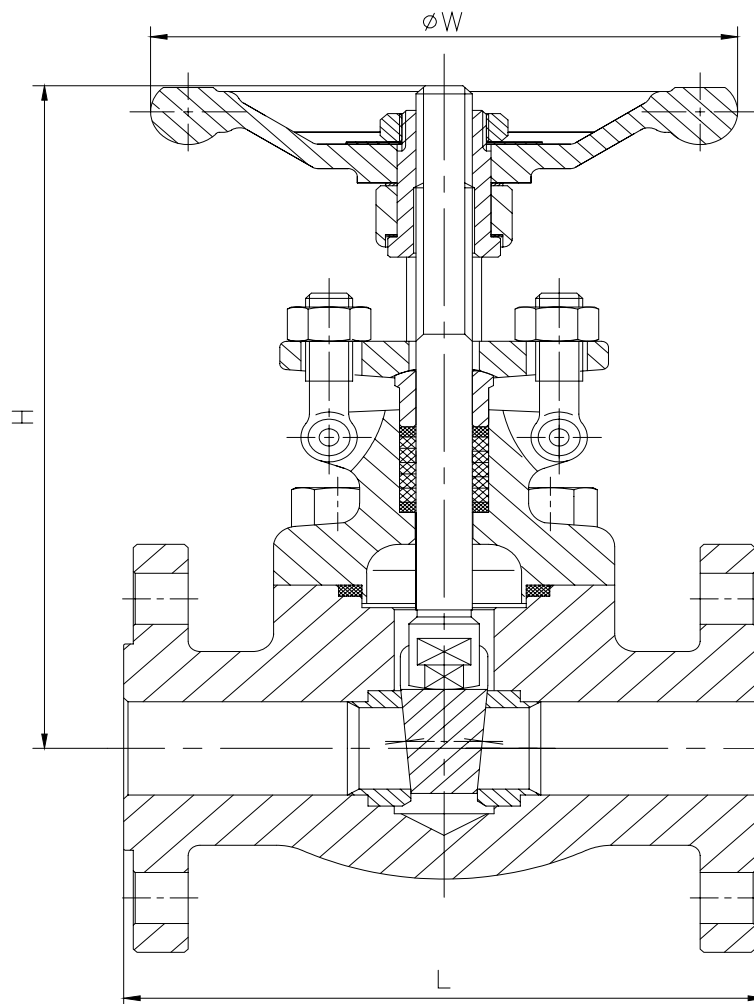
Item	Description	Material	
		Carbon Steel	Stainless Steel
1	Welding flange	A 105	A 182 F316L
2	Body	A 105	A 182 F316L
3	Seat	A 182 F6A + STL	A 182 F316L + STL
4	Wedge	A 182 F6A	A 182 F316L
5	Stem	AISI 410	A 182 F316L
6	Gasket	AISI 304 + Graphite	AISI 316 + Graphite
7	Bonnet	A 105	A 182 F316L
8	Bolt	A 193 B7	A 193 B8M
9	Packing	Flexible Graphite and steels steel w ire braided	
10	Pin	AISI 410	AISI 316L
11	Packing Gland	AISI 410	AISI 316L
12	Eye Bolt	A 193 B7	A 193 B8M
13	Gland Flange	A 105	A 182 F316L
14	Nut	A 194 2H	A 194 8M
15	Washer	AISI 410	
16	Yoke Nut	AISI 410	
17	Handw heel	Ductile iron	
18	Nameplate	304SS	
19	Hex Nut	1035 Zinc Plated	



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Fig. CF 150 - Class 150

Dimensions



Dimensions

SIZE	L	H	øW	WT
½" (DN 15)	108	166	100	4.5
¾" (DN 20)	117	169	100	5.2
1" (DN 25)	127	193	125	8.2
1¼" (DN 32)	140	230	160	11.5
1½" (DN 40)	165	246	160	12.5
2" (DN 50)	178	283	180	20.3

(*) Dimensions in mm.



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General Characteristics, P&T Rating

GENERAL CHARACTERISTICS	Forged Gate Valve		
DESIGN STANDARDS			
Valves design	API 602	ASME B 16.34	BS 5352
Connections	ASME B16.5	ASME B16.25	
Face to face dimensions	ASME B16.10		
TESTS AND CERTIFICATES	API 598		
Quality Assurance	ISO 9001		
Pressure testing	EN 12266-1		
Marking	EN 19		

Pressure-Temperature

