

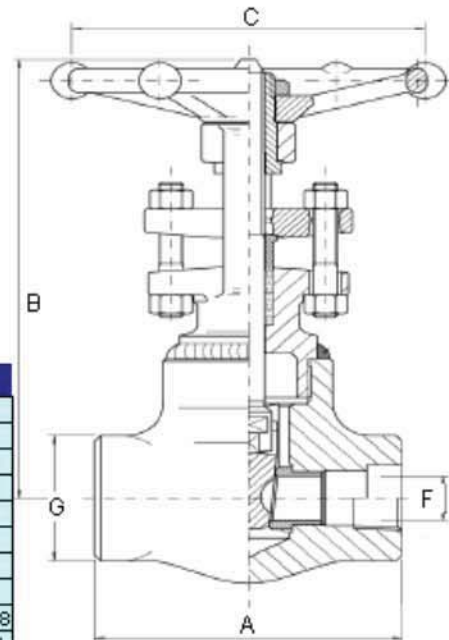
<h1 style="margin: 0;">Gate valves – welded bonnet</h1>	<p style="text-align: center;">Type</p> <p style="text-align: center; font-size: 1.2em;">GA1500FBW</p>
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Design construction:
 API 602 - BS 5352 - NF M87.412
 Testing according to API 598 - BS 6755
 Marking MSS SP25

Socket weld Ends to ANSI B16.11
 Screwed Ends (NPT) to ANSI B1.20.1
 Butt welding Ends to ANSI B.16.25

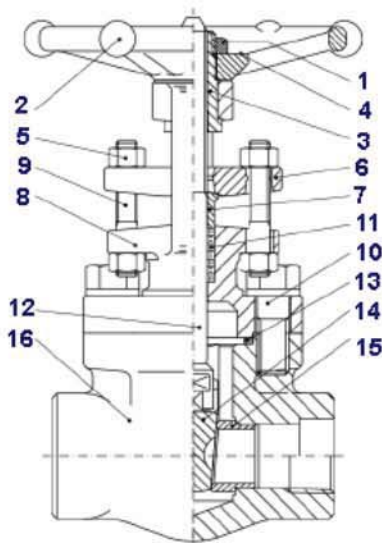
Outside Screw and Yoke (OS&Y)
 Self aligning packing gland in two parts
 Integral backseat
 Body Bonnet weld to ASME IX

Ratings:
 - carbon steel class 1500 - 3705 psig@100° F
 255 bar + 38 °C



FULL BORE - Type 9W 100		CLASS 1500							
size	inch	1.74	3.78	1.72	3.74	1	1.174	1.172	2
	mm	6	10	15	20	25	32	40	50
A	90	90	110	127	127	127	127	127	210
B open	153	153	190	220	250	282	290	345	
C	88	88	97	138	138	138	138	172	
F	8	9,6	14	18	24	30	36,6	48	
G	38	38	48	56	64	78	78	85	
WEIGHT Kg	2	2	3,4	5,1	7	10	10,5	19	
FIGURE	9W 101	9W 102	9W 103	9W 104	9W 105	9W 106	9W 107	9W 108	
PACKING	BH3	BH3	BH5	BH6/A	2B4/A	BY7	2B5	9B8/A	

For special execution see special features
 For materials and testing pressure see technical data



TYPICAL GATE		
PART	NAME	MATERIALS
1	HANDWHEEL NUT	CARBON STEEL
2	HANDWHEEL	CARBON STEEL
3	YOKE SLEEVE	AISI 416
4	NAME PLATE	ALUMINUM
5	GLAND NUTS	ASTM A194-2H
6	GLAND FLANGE	ASTM A105
7	PACKING GLAND	AISI316
8	BONNET	ASTM A105N
9	GLAND STUDS	ASTM A193 B6
10	B/B BOLTS	ASTM A193 B7
11	PACKING GLAND	GRAPHITE
12	STEM	ASTM A479 410
13	B/B GASKET	F316L+GRAPHITE
14	WEDGE	ASTM A182 F6a
15	SEAT RINGS	ASTM A479 410
16	BODY	ASTM A105 N