



FORGED STEEL, bolted bonnet outside screw and yoke (OS&Y), standard port, design to API602

Design construction:

API 602 - ASME B16.34 - BS 5352 Testing according to API 598
Outside Screw and Yoke (OS&Y)

Socket Weld Ends to ASME B16.11

Screwed Ends (NPT) to ASME B1.20.1

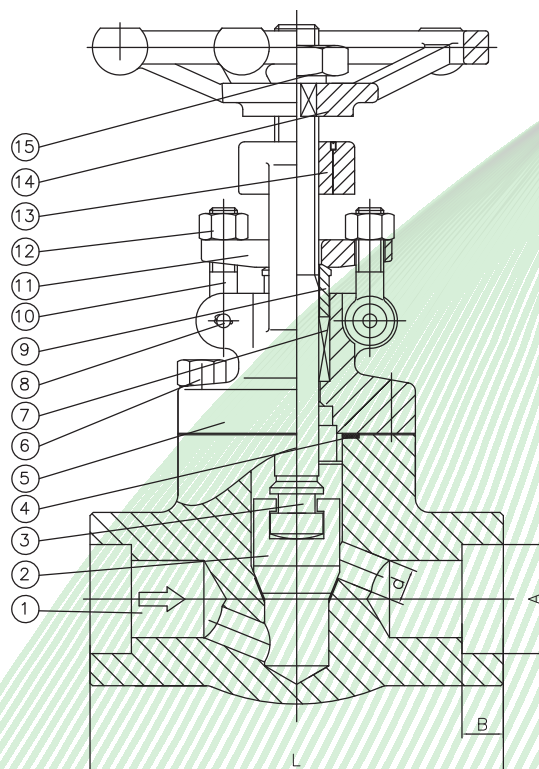
Butt Welding Ends to ASME B16.25

Ratings:

carbon steel class 800 1975 psig @ 100°F

PARTS LIST

No.	Description	Material
1	body	A105+13Cr
2	disc	A182 F6a
3	stem	A276 410
4	gasket	SS304+graphite
5	bonnet	A105
6	bolt	A193 B7
7	packing	graphite
8	pin	A276 410
9	gland	A276 410
10	eyebolt	A193 B7
11	gland flange	A105
12	nut	A194 2H
13	stem nut	A276 410
14	handwheel	A197
15	nut	AISI 1035



DIMENSIONS

Size	Inch mm	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
d		9	13	17.5	23	30	35
L		79	92	111	120	152	172
A		21.8	27.1	33.8	42.6	48.7	61.2
B		9.6	12.7	12.7	12.7	12.7	15.9