

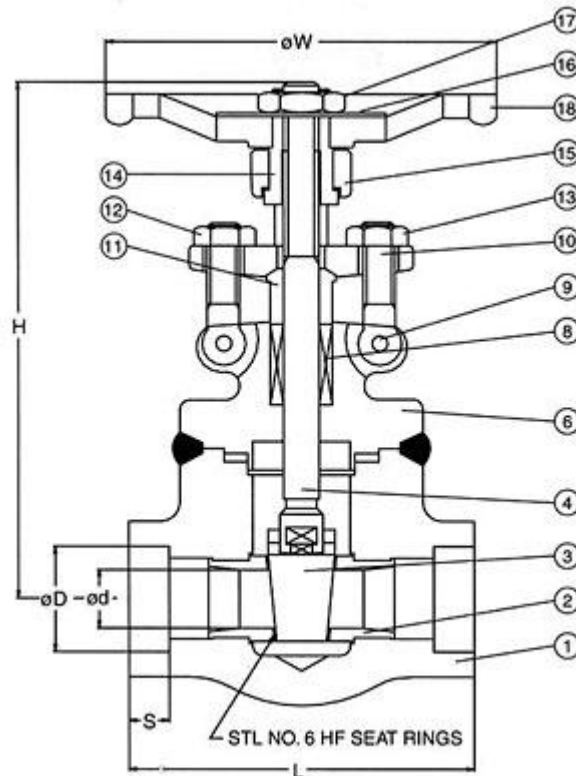
**API 602, MSS SP-118
& ASME B16.34**

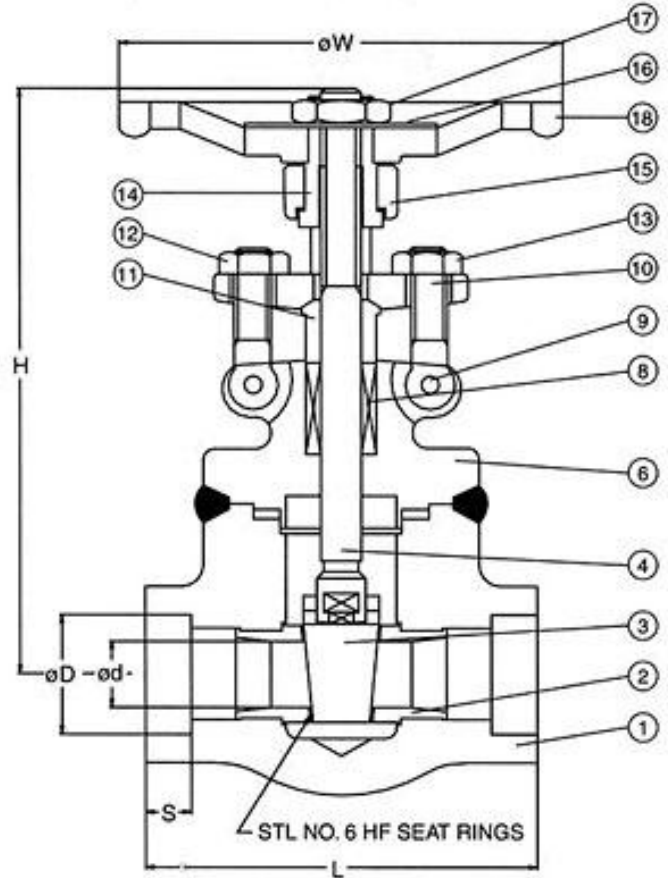


Ex II 2 G D c



Item	Description	Material	
		Carbon Steel	Stainless Steel
1	Body	A 105	A 182 F316L
2	Seat	A 182 F6A	A 182 F316L
3	Wedge	A 182 F6A	A 182 F316L
4	Stem	A276-410	A 182 F316L
5	Gasket	SS-304+Graphite	AISI 316 + Graphite
6	Bonnet	A105	A 182 F316L
7	Bolt	A193-B7	A 193 B8M
8	Packing	Flexible Graphite + Carbon Fibre	Flexible Graphite + Carbon Fibre
9	Pin	AISI 420	AISI 304
10	Packing gland	AISI 420	AISI 316L
11	Eye bolt	A 193 B8	A 193 B8M
12	Gland Flange	A276-410	A 194 8M
13	Hex Nut	A105	A105
14	Washer	AISI 410	AISI 410
15	Yoke nut	AISI 410	AISI 410
16	Handwheel	A197	A197
17	Nameplate	Aluminium	Aluminium
18	Hex nut	1035 Zinc plated	1035 Zinc plated





DN	L	H	ØW	WEIGHT	d
15	79	158	100	2,2	10
20	79	158	100	2,4	13
25	92	158	125	4,2	13
32	120	227	160	5,5	23
40	152	240	160	7	28,5
50	172	279	160	11,5	35

(*) Dimensions in mm and weight in kg
 For other sizes consult to the technical department.

DESIGN STANDARDS		
Valves design	API 602	ASME 16.34
Connections	ANSI B 1.20.1	ANSI B 16.34
Face to Face Dimensions	Manufacturer's standard	
Visual Inspection	MSS SP- 55	
Marking	EN19	
TESTS AND CERTIFICATES		
Pressure testing	EN 12266-1	
Shell test	ISO 9001	
Seal test w ater	4.4 Mpa	
Seal test air	0.6 Mpa	
Suitable medium	W.O.G.	

Cv VALUES			
DN	Kv	DN	Kv
15 (½")	15	250 (10")	80
20 (¾")	15	300 (12")	80
25 (1")	29	350 (14")	135

Pressure-Temperature (STANDARD CLASS According ASME B16.34)

