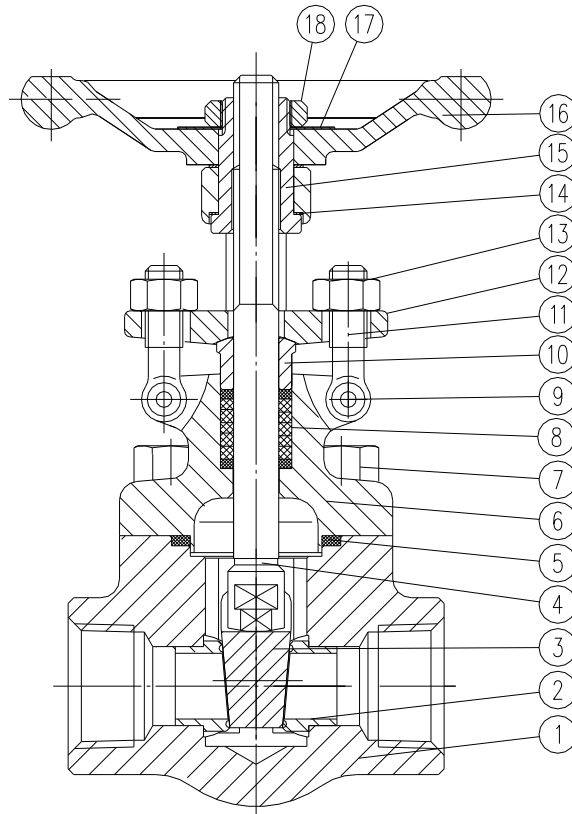


**API 602, MSS SP 118  
& ASME B16.34**

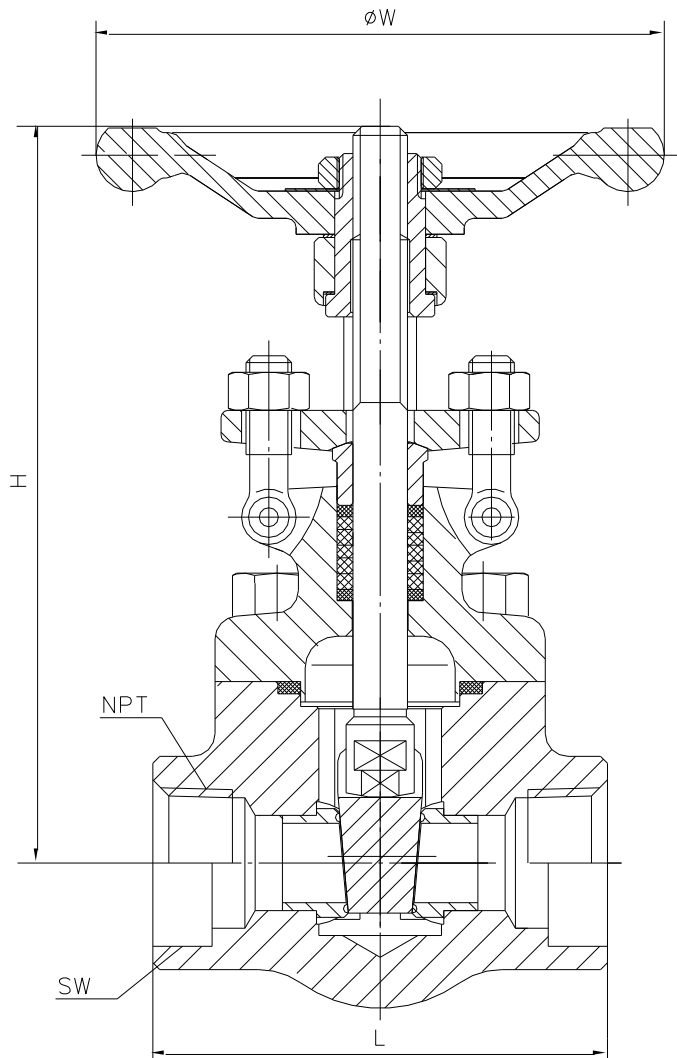




Item	Description	Material	
		Carbon Steel	Stainless Steel
1	Body	A 105	A 182 F316L
2	Seat	A 182 F6A + STL	A 182 F316L + STL
3	Gate	A 182 F6A + STL	A 182 F316L
4	Stem	AISI 410	A 182 F316L
5	Gasket	AISI 304 + Graphite	AISI 316 + Graphite
6	Bonnet	A 105	A 182 F316L
7	Bolt	A 193 B7	A 193 B8M
8	Packing	Flexible 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	A 105	A 182 F316L
13	Hex Nut	A 194 8	A 194 8M
14	Washer	AISI 410	
15	Yoke Nut	AISI 410	
16	Handw heel	A 197	
17	Nameplate	Aluminium	
18	Hex Nut	1035 Zinc Plated	

SIZE	L	NPT	øW	H	Weight
½" (DN 15)	79	½"	100	151	2,2
¾" (DN 20)	92	¾"	100	158	2,4
1" (DN 25)	111	1"	125	185	4,2
1¼" (DN 32)	120	1¼"	160	239	6
1½" (DN 40)	120	1½"	160	243	7
2" (DN 50)	140	2"	180	279	11

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



DESIGN STANDARDS			
Valves design	API 602	ASME B16.34	
Connections	ANSI B1.20.1	ANSI B16.11	
Face to face dimensions	Standard		
TESTS AND CERTIFICATES			
Quality assurance	ISO 9001		
Pressure testing	EN 12266-1		
Marking	EN 19		

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 Chart

