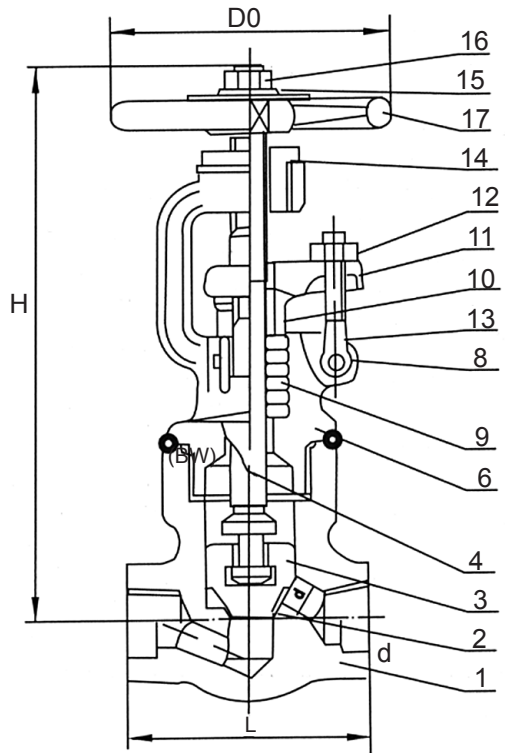




LVC Forged Steel Gate Valves (Class 2500)



Gate Valve Construction Features:

- Welded Bonnet
- OS&Y
- Threaded Ends or SW Ends
- Bolted Gland
- Integral HF Seat
- Impactor handwheel and chainwheel operators available

Standards:

- End Threads: ANSI B1.20.1
- Socket Weld: ANSI B16.11
- Basic Design: ASME B16.34
- Test & Inspection: API 598

Standard Material Specifications

Item	Part Name	Material	Qty
1	Body	A105	1
2	Seat Ring	HF	2
3	Wedge	F6	1
4	Stem	F6	1
6	Bonnet	A105	1
8	Eyebolt Pin	Steel	1
9	Packing	Graphoil	2
10	Gland	ASTM A276 410	1
11	Gland Flange	ASTM A276 WCB	1
12	Eyebolt Nut	ASTM A276 410	2
13	Eyebolt	ASTM A193 B7	2
14	Stem Nut	ASTM A276 410	1
15	Washer	Steel	1
16	Lock Nut	A 47	1
17	Handwheel	ASTM A194 2H	1

Dimensions & Weights

Size	d	L	H	D0	Weight
1/2"	0.39	5.0	6.9	5.1	14.5
3/4"	0.39	6.1	9.5	5.1	19.0
1"	0.67	6.7	10.1	5.1	32.0
1-1/2"	1.18	9.25	16.9	7.1	75.0
2"	1.50	9.25	17.1	8.9	82.0

We reserve the right to make revisions to literature without notice