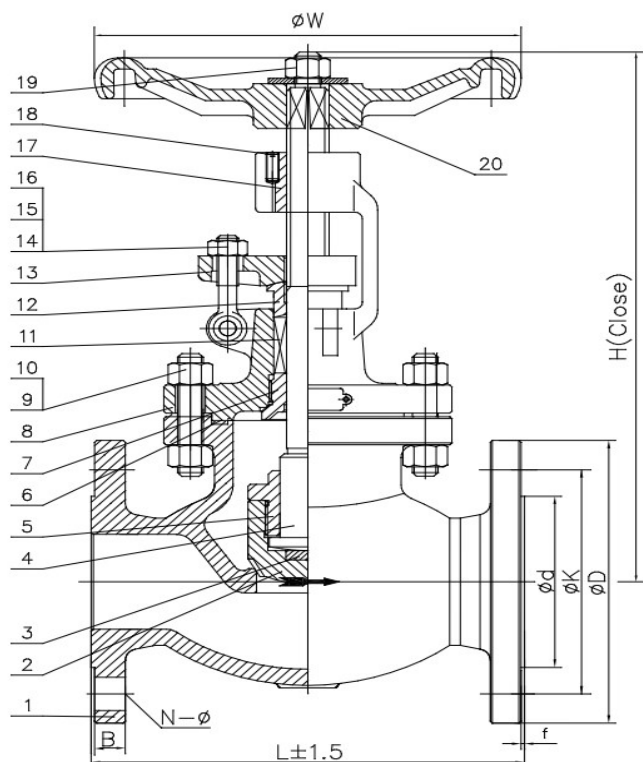


CAST GLOBE VALVE

Class 300 LBS



Basic design features

Design	BS1873 /ASME B16.34
Face to face	ASME B16.10
Flanges	ASME B16.5
Testing	API 598
Bore	FULL
Bonnet	BOLTED
Marking	CE - PED
Certificates	EN 10204 - 3.1 / 3.2
Rating	300 LBS

Test Pressure to API 598

Class	300 LBS
Shell (Water)	77 bar
Seat (Water)	57 bar
Seat (Air)	6.0 bar

BILL OF MATERIALS STANDARD ACCORDING TO ASTM

	PART NAME	WCB	LCB	CF8M
1	BODY	ASTM A 216 WCB	ASTM A352 LCB+STL	ASTM A351 CF8M
2	DISC	ASTM A 105	ASTM LF2+316	ASTM A182 F316
3	THRUST PLATE	ASTM A276 410	ASTM A 276 410	ASTM A276 316
4	STEM	ASTM A 182 F6a	ASTM A 182-F316	ASTM A 182-F316
5	DISC NUT	AISI 1025	AISI 1025	ASTM A276 316
6	GASKET	304+GRAPHITE	316+GRAPHITE	316+GRAPHITE
7	BACK SEAT	ASTM A 182 F6a	ASTM A 182 F6a	INTEGRAL
8	BONNET	ATM A 216 WCB	ASTM A352 LCB	ASTM A351 CF8M
9	BOLT	ASTM A 193 B7M	ASTM A 193-L7M	ASTM A 193 B8
10	NUT	ASTM A 194-2HM	ASTM A 194 L7M	ASTM A 194-8
11	PACKING	GRAPHITE	GRAPHITE	GRAPHITE
12	PACKING GLAND	ASTM A 276 410	ASTM A 276-410	ASTM A276 316
13	GLAND FLANGE	ASTM A105	ASTM A 105	ASTM A 351 CF8M
14	PIN	AISI 1035	AISI 1035	ASTM A276 316
15	NUT	ASTM A 194-2HM	ASTM A 194-7M	ASTM A 194-8
16	EYE-BOLT	ASTM A193-B7M	ASTM A193 L7M	ASTM A193-B8
17	STEM NUT	COPPER ALLOY	COPPER ALLOY	COPPER ALLOY
18	SCREW	AISI 1035	AISI 1035	AISI 1035
19	NUT	AISI 1025	AISI 1025	AISI 1025
20	HANDWHEEL	A536 Gr60-40-18	A536 Gr60-40-18	A536 Gr60-40-18

On requests available in: LCC-C5-C12-WC6-WC9-C12A-CF8-CF3-CF3M & trim No. 1, 5, 8, 10, 12, 16, ...

Gear recommended from 16"

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CAST GLOBE VALVE Class 300 LBS

SIZE INCH	L (MM)	H (CLOSE-MM)	W (MM)
2	267	325	200
2 ½	292	325	250
3	318	390	300
4	356	450	350
5	400	455	400
6	444	521	450
8	559	714	500
10	622	890	600
12	711	938	700

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