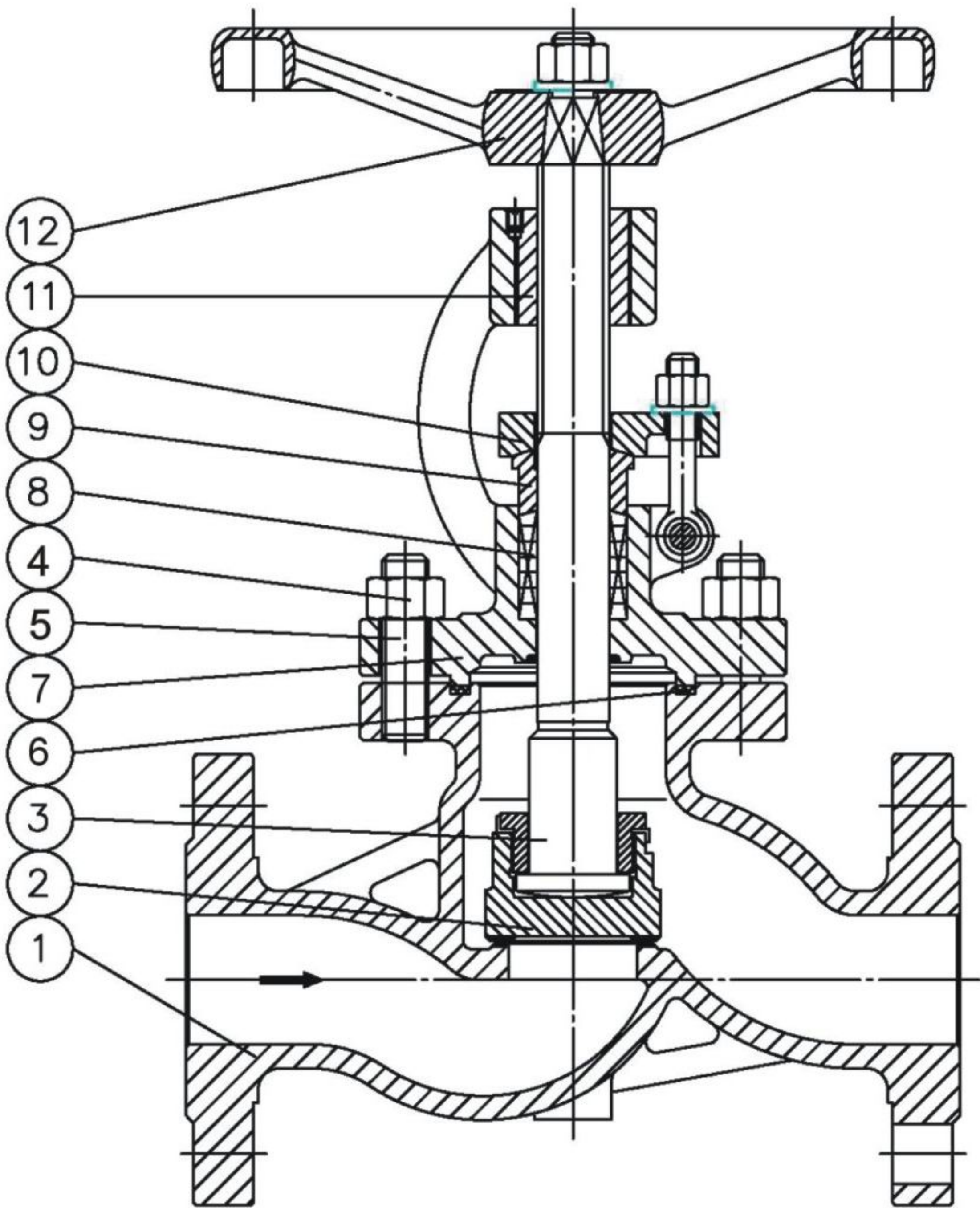




Standards

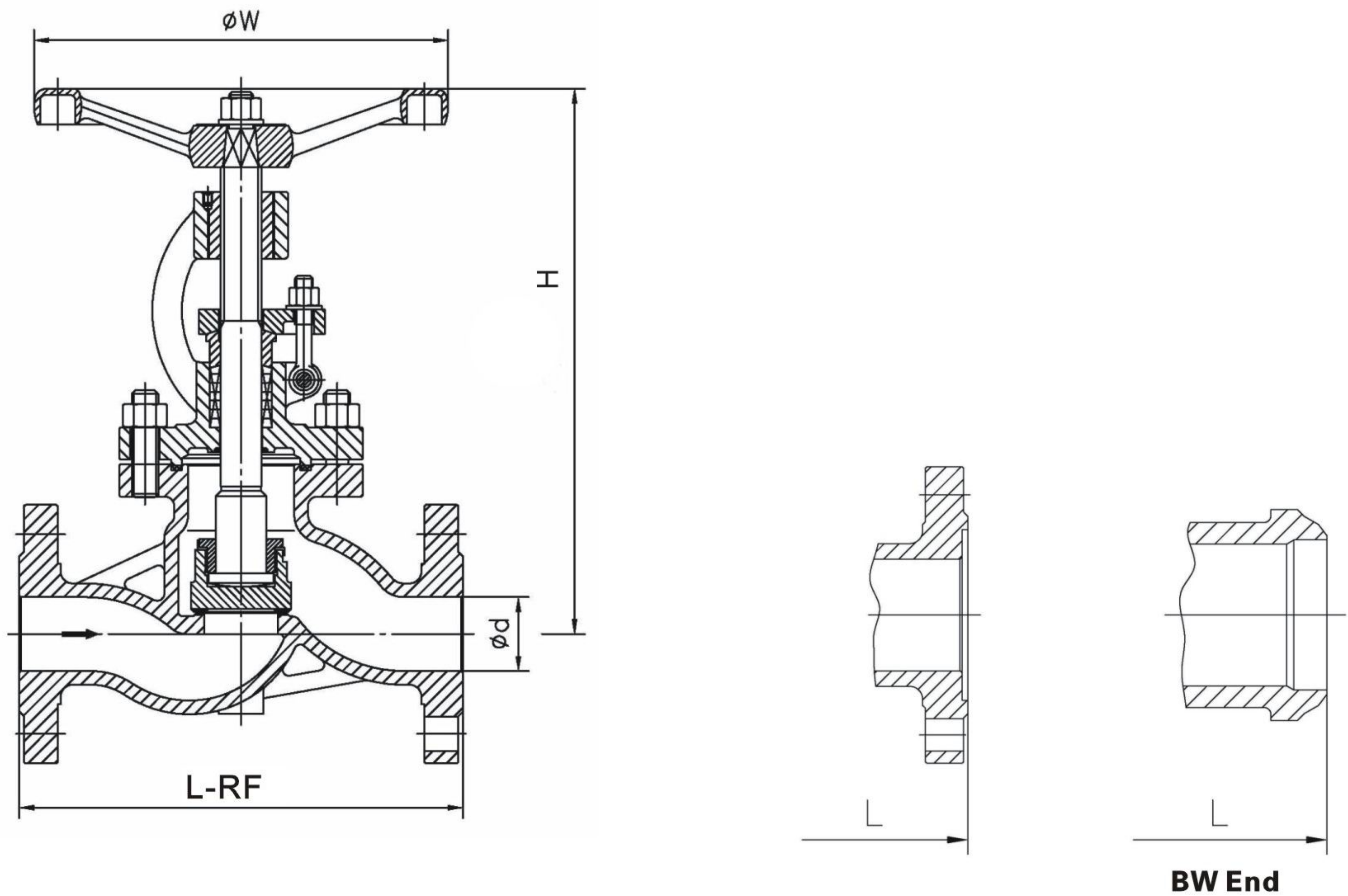
Design and Manufacture: BS 1873 ,BS EN 558-1
Face to Face Dimensions:DIN3202,EN 1092-1
Flange Ends Dimensions: DIN2543,
DIN2544,DIN2545,DIN2546,
DIN2547,DIN2548
Test & Inspect: DIN 3230

Parts and material list

Part Name		Material				
		Trim 1	Trim 8	Trim 5		
1	Body	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+STL	DIN 17245 GS-C25+STL	DIN 17445 1.4308	DIN 17445 1.4408
2	Disc	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+STL	DIN 17445 1.4308	DIN 17445 1.4408
7	Bonnet	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+CR13	DIN 17445 1.4308	DIN 17445 1.4408
9	Gland	ASTM A182 F6a			ASTM A182 F304	ASTM A182 F316
10	Gland Flange	DIN 17245 GS-C25			DIN 17445 1.4308	DIN 17445 1.4408
3	Stem	ASTM A182 F6a			ASTM A182 F304	ASTM A182 F316
4	Nut	A194 2H			A194 8	A194 8
5	Bolt	A193 B7			A193 B8	A193 B8
6	Gasket	SS Spiral Wound W/graphite, or SS Spiral Wound W/PTFE, or Reinforced PTFE				
8	Packing	Braided Graphite or reformed Graphite Ring or PTFE				
11	Stem Nut	Copper alloy or A439 D2				
12	Hand Wheel	Ductile iron or Carbon steel				

Noted: The chart above only lists out some common composition of steel globe valve parts. We may provide other different parts material composition according to the customer’ s request or the actual valve working condition

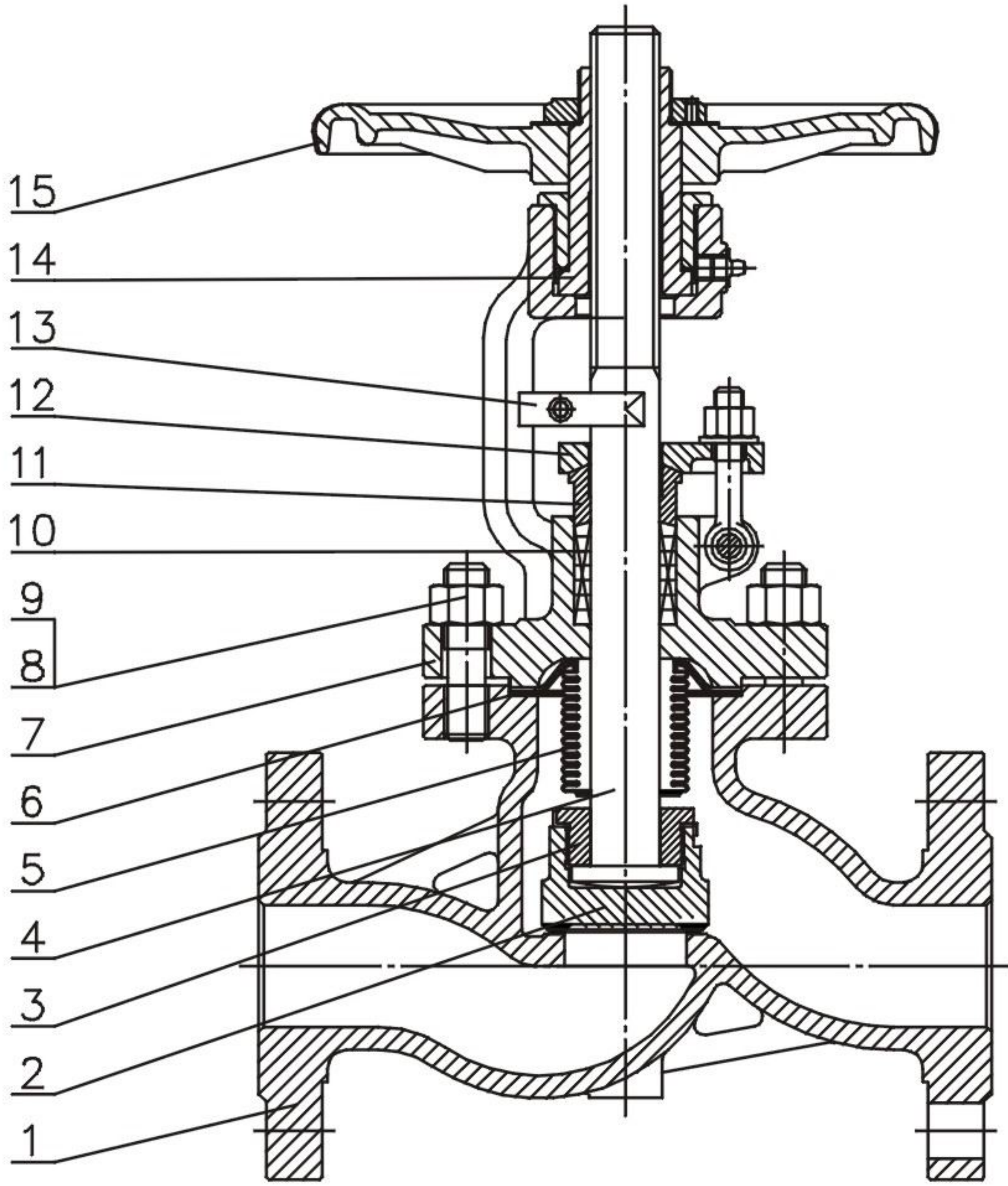




Dimensions																			
PN16 (DIN 3202-F ₁)																			
DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500
L-RF	mm	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	1200	1250
L-BW	mm	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	1200	1250
H	mm	190	210	235	235	285	310	340	370	420	480	510	610	770	890	-	-	-	-
W	mm	120	140	160	180	200	200	250	280	300	360	400	400	450	500	-	-	-	-
PN25 (DIN 3202-F ₁)																			
DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	-	-
L-RF	mm	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	-	-
L-BW	mm	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	-	-
H	mm	190	210	235	235	285	310	340	370	420	480	535	660	790	940	1010	1125	-	-
W	mm	120	140	160	180	200	200	250	280	300	360	400	400	450	500	-	-	-	-
PN40 (DIN 3202-F ₁)																			
DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	-	-
L-RF	mm	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	-	-
L-BW	mm	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100	-	-
H	mm	190	210	235	235	285	310	340	370	420	480	560	725	815	945	1015	1150	-	-
W	mm	120	140	160	180	200	200	250	280	300	360	500	500	-	-	-	-	-	-
PN63 (DIN 3202-F ₂)																			
DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	-	-	-	-
L-RF	mm	210	230	230	260	260	300	340	380	430	500	550	650	775	900	-	-	-	-
L-BW	mm	210	230	230	260	260	300	340	380	430	500	550	650	775	900	-	-	-	-
W	mm	210	248	275	355	395	450	494	531	588	650	715	813	-	-	-	-	-	-
PN100 (DIN 3202-F ₂)																			
DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	-	-	-	-
L-RF	mm	210	230	230	260	260	300	340	380	430	500	550	650	775	900	-	-	-	-
L-BW	mm	210	230	230	260	260	300	340	380	430	500	550	650	775	900	-	-	-	-
W	mm	210	248	275	355	395	450	494	531	588	650	715	813	-	-	-	-	-	-

Noted: We may provide other different actuators according to the customer's request, such as pneumatic, electric, hydraulic actuators, the details of them according to the actual valve working condition.

Noted: The face to face demension of BW-end-valve is the same as that of flanged-end-valve.



Standards

Design and Manufacture: DIN 3356. BS 173
Face to Face Dimensions: DIN 3202. BS EN 558-1
Flanged Ends Dimensions: DIN 2543-2545. EN 1092-1
Test & Inspect: DIN 3230. BS EN 12569

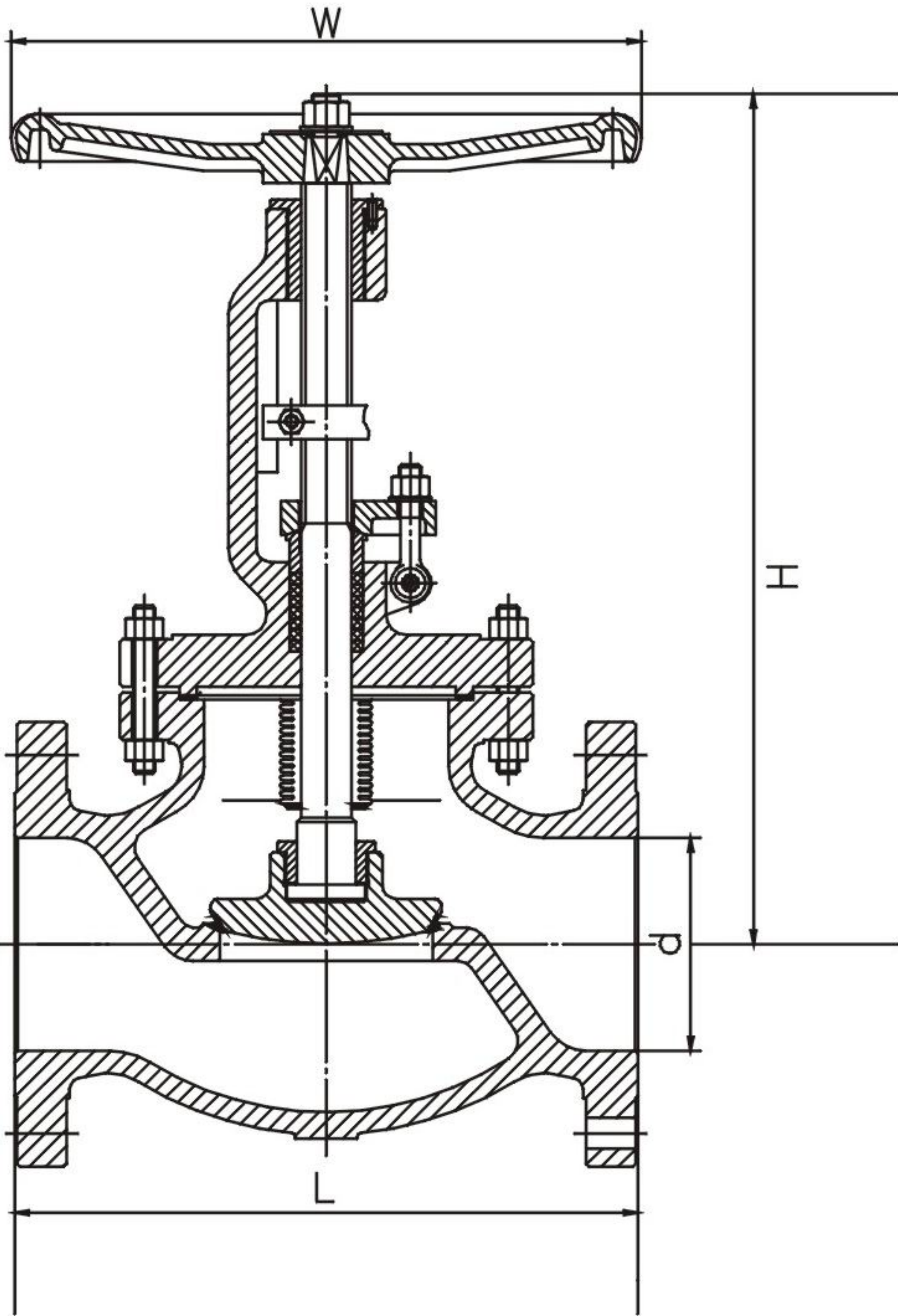
Structure Feature

- 1. Double seal, more reliable performance;
- 2. Stem lift position indication, more intuitive;
- 3. Small flow resistance, low pressure drop.

Parts and material list

Part Name		Material				
1	Body	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+STL	DIN 17245 GS-C25+STL	DIN 17445 1.4308	DIN 17445 1.4408
2	Disc	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+CR13	DIN 17245 GS-C25+STL	DIN 17445 1.4308	DIN 17445 1.4408
7	Bonnet	DIN 17245 GS-C25	DIN 17245 GS-C25	DIN 17245 GS-C25	DIN 17445 1.4308	DIN 17445 1.4408
3	Disc Cover	ASTM A182 F6a			ASTM A182 F304	ASTM A182 F316
4	Stem	ASTM A182 F6a			ASTM A182 F304	ASTM A182 F316
5	Bellows Seal	SS304			SS304	SS316
8	Bolt	ASTM A193 B7			ASTM A194 8	ASTM A194 8
9	Nut	ASTM A194 2H			ASTM A193 B8	ASTM A193 B8
11	Gland	ASTM A182 F6a			ASTM A182 F304	ASTM A182 F316
12	Gland Flange	DIN 17245 GS-C25			DIN 17445 1.4308	DIN 17445 1.4408
13	Guide Block	DIN 17245 GS-C25			DIN 17445 1.4308	DIN 17445 1.4408
6	Gasket	Flexible Graphite+SS, PTFE or Reinforced PTFE				
10	Packing	Braided Craphite or reformed Graphite Ring or PTFE				
14	Stem Nut	Copper Alloy or A439 D2				
15	Handwheel	Ductile Iron or Carbon Steel				

Note: Conection flange of series valve may be manufactured by customer's requirement.



Dimensions															
PN16 (DIN 3202-F1)															
DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
H	195	200	220	225	235	250	260	265	370	400	515	550	600	630	680
W	120	120	140	160	160	180	200	220	250	300	350	400	450	500	500
PN25 (DIN 3202-F1)															
DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
H	195	200	220	225	235	250	260	265	370	400	515	550	600	630	680
W	120	140	140	160	160	180	200	220	250	300	350	400	450	500	500
PN40 (DIN 3202-F1)															
DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L-RF	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980
H	195	200	220	225	235	250	260	265	370	400	515	550	600	630	680
W	120	140	140	160	160	180	200	220	250	300	350	400	450	500	500