

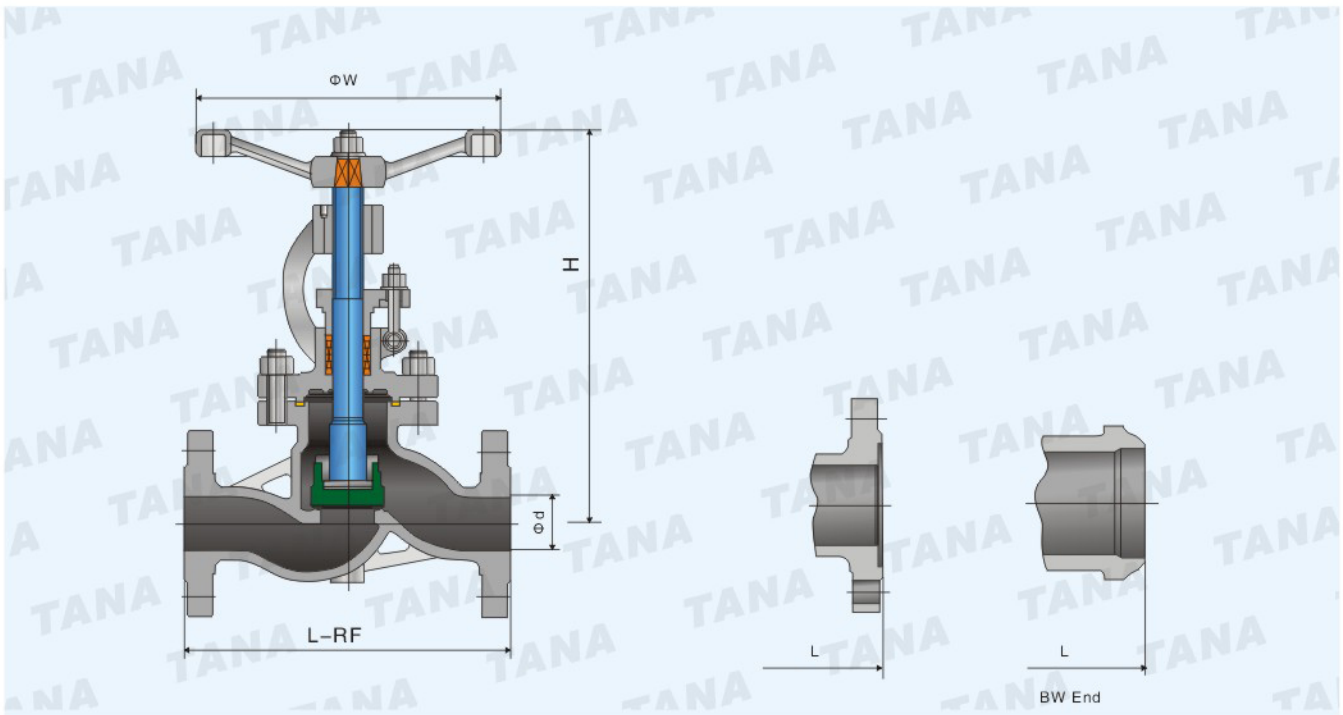
■ **Standards**

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 F304	
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.

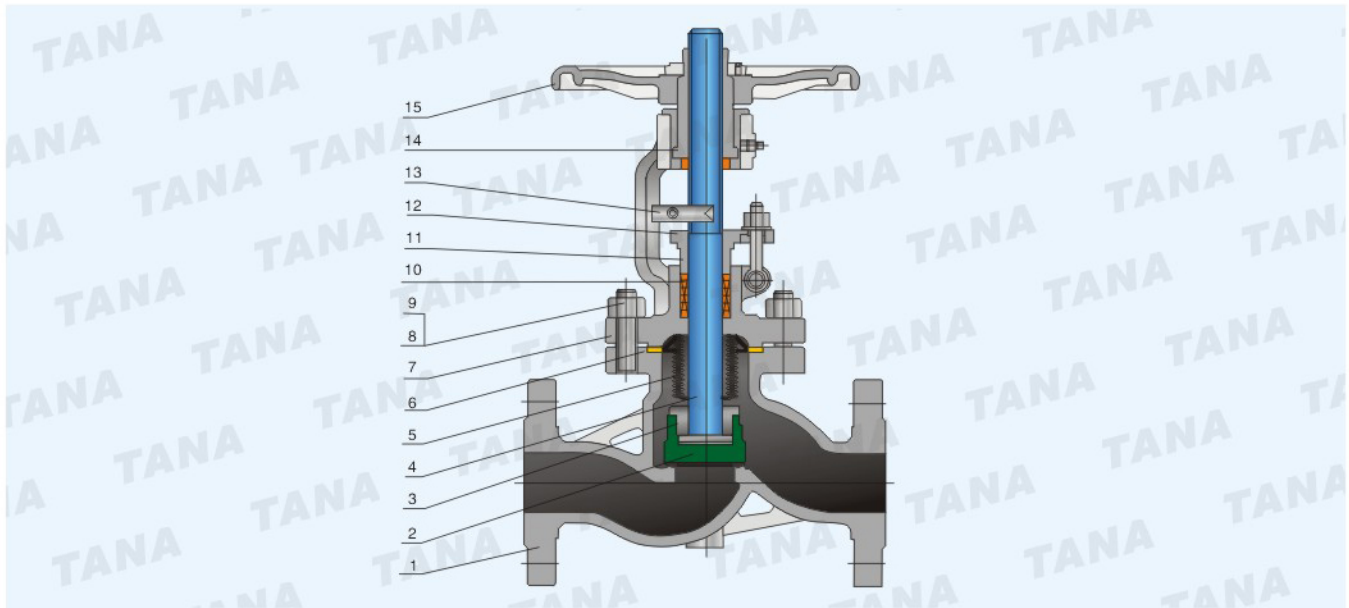


■ Dimensions

PN16(DIN 3202-F.)																			
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.)																			
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.)																			
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.)																			
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.)																			
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 dimension 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: DIN3202.EN 558-1
Flange Ends Dimensions: DIN2543-2545.EN 1092-1
Test & Inspect: DIN 3230.BS EN 12569

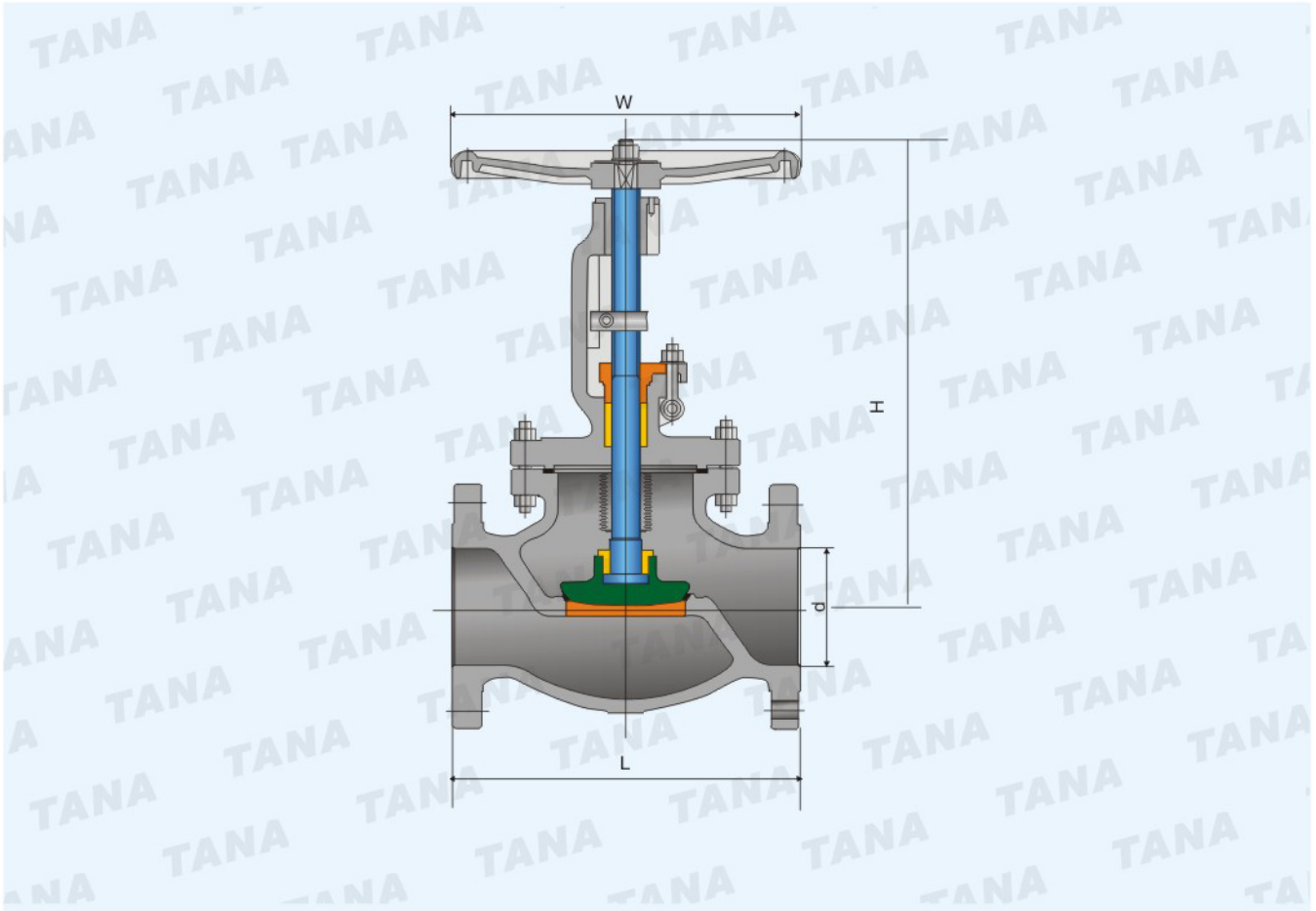
■ **Structure Feature**

- 1.Double seal, more reliable performance,
- 2.Stem lift position indication, more intuitive,
- 3.Small flow reJistance, 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	Flexibe Graphite+SS,TFE,or Reinforced PTFE				
10	Packing	Braided Craphite or reformed Graphite Ring or PTFE				
14	Stem Nut	Copper Alloy or A439 D2				
15	Hand wheel	Ductile Iron or Carbon steel				

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



■ Dimensions

PN16(DIN 3202-F.)															
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-F.)															
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-F.)															
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