

GLOBE VALVE SERIES

Product material:

WCB, A105, LCB, LF2, WC6, F11, WC9, F22, QT450,
ZG1Cr5Mo, F5, ZG20CrMoV, ZG15Cr1Mo1V, 12Cr1MoV,
C12A, F91, F92, CF8, F304,
CF8M, F316, CF3, F304L, CF3M, F316L, CF8C, F347,
F304H, F316H,
F321H, 4A, F51, 5A, F53, Inconel, Monel, (Copper
alloy), (Titanium alloy), (Hastelloy alloy), (Nickel alloy)等

Manufacturer's standard: GB, DIN, API, ANSI, JIS, BS等

Nominal Diameter: 10mm~4000mm及1/2"~160"

Working

pressure: 0.25MPa~76.0MPa/150Lb~4500Lb/10K~320K

Operation temperature: -196°C~816°C

Applicable working conditions: petroleum, chemical, natural
gas, power plants, nuclear power, military, municipal,
metallurgical, construction, pharmaceutical, papermaking,
coal mining, cement, pollution discharge, environmental
protection, new energy and other industries





GB Flange Globe Valve



Y type Globe Valve



Angle Globe Valve



Oxygen Globe Valve



Antibiotic Globe Valve



Insulation Globe Valve



Cryogenic Globe Valve



Pneumatic Globe Valve



Bevel Gear Globe Valve

GB GLOBE VALVE

Structural advantages and characteristics

1. The product designed and manufactured according to national standard GB 12235, reasonable structure, reliable sealing, excellent performance and beautiful shape.
2. Flap valve, the valve seat sealing surface of iron based alloy or stellite (stellite) made of cobalt-based alloy welding, wear-resistant, high temperature, corrosion, anti-abrasion performance, long life .
3. Stem quenched and the nitrogen treatment, with good resistance to corrosion and scratch resistance.
4. Can be used with a variety of standard pipe flanges and flange sealing surface types to meet various project needs and user requirements.
5. Body material variety, packing, gasket can be based on actual working conditions or the user requests a reasonable option, can be applied with all kinds of pressure, temperature and medium conditions.
6. Sealed with screw connection seal back seat or body made of stainless steel welding, sealing and reliable replacement of filling in non-stop convenient and efficient manner does not affect system operation.

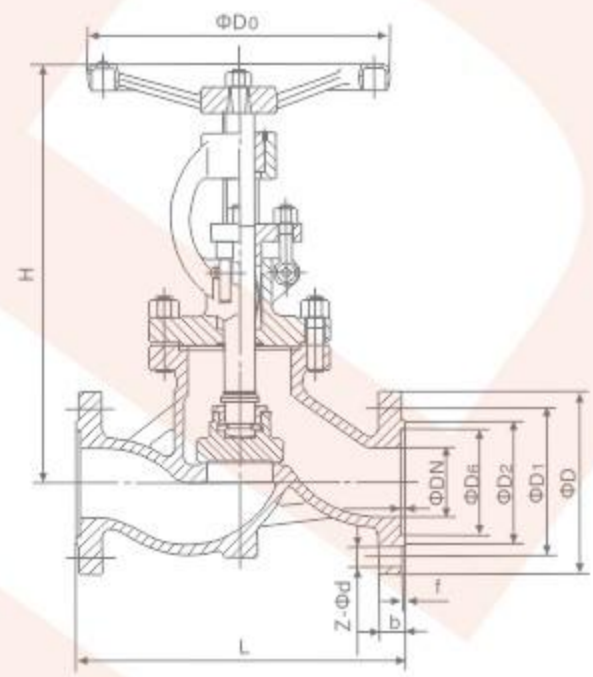
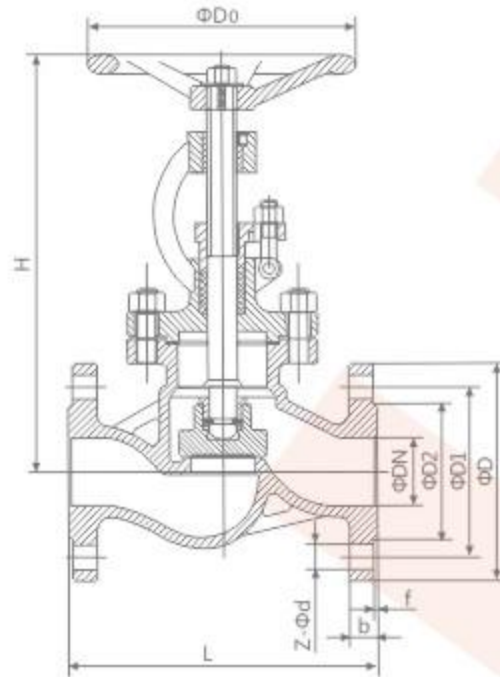
Standards and norms

Design and Manufacture	Structure Length	Pressure, temperature rating	Connecting flange	Test and Inspection
GB 12235	GB 12221	GB 12224	JB/T 79/82 GB 9113 HG 20592-20635	GB/T 13927 GB/T 26480

Main components material

Name	Material									
Body/Bonnet	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5	
Wedge	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5	
Stem	F304	F304L	F316	F316L	2CR13	F304	F304	F304	F304	
Stem Nut	Aluminium Bronze									
Packing	PTFE					Graphite				
Gasket	PTFE					Graphite				
Gland	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5	
Bolt						35CrMoA				
Nut	Stainless Steel					45, 35CrMoA				
Handwheel	Stainless Steel					Cast Steel				

GB GLOBE VALVE

J41^W_{H-2.5}^{1.6}_{Y 4.0}C//P/R

Main external and connection dimension

HG/T 20592

PN(MPa)	DN(mm)	Size(mm)										Electric device model	Wall thickness
		L	D	D1	D2	D6	b-f	f2	Z-Φd	H	D0		
1.6	10	130	90	60	40	-	16-2	-	4-Φ14	198	120	-	6.4
	15	130	95	65	45	-	16-2	-	4-Φ14	218	120	-	6.4
	20	150	105	75	55	-	18-2	-	4-Φ14	230	140	-	6.4
	25	160	115	85	65	-	18-2	-	4-Φ14	240	160	-	6.4
	32	180	140	100	78	-	18-2	-	4-Φ18	250	180	-	6.4
	40	200	150	110	85	-	18-3	-	4-Φ18	262	200	-	6.4
	50	230	165	125	100	-	18-3	-	4-Φ18	280	240	DZW10A	7.9
	65	290	185	145	120	-	18-3	-	8-Φ18	327	280	DZW10A	11
	80	310	200	160	135	-	20-3	-	8-Φ18	355	280	DZW10A	11.5
	100	350	220	180	155	-	20-3	-	8-Φ18	415	320	DZW15A	12.5
	125	400	250	210	185	-	22-3	-	8-Φ18	460	360	DZW20A	13
	150	480	285	240	210	-	22-3	-	8-Φ22	510	400	DZW30A	13.5
	200	600	340	295	265	-	24-3	-	12-Φ22	588	400	DZW45A	15
	250	650	405	355	320	-	26-3	-	12-Φ26	725	450	DZW60A	16
	300	750	460	410	375	-	28-4	-	12-Φ26	925	500	DZW90	18
	350	850	520	470	435	-	30-4	-	16-Φ26	1030	600	DZW120	19
	400	950	580	525	485	-	32-4	-	16-Φ30	1170	700	DZW180	21
	450	1050	640	585	545	-	40-4	-	20-Φ30	1220	800	DZW180	21.5
	500	1150	715	650	608	-	44-4	-	20-Φ33	1410	900	DZW250	22
	600	1350	840	770	718	-	54-5	-	20-Φ36	1610	1000	DZW350	25

GB GLOBE VALVE

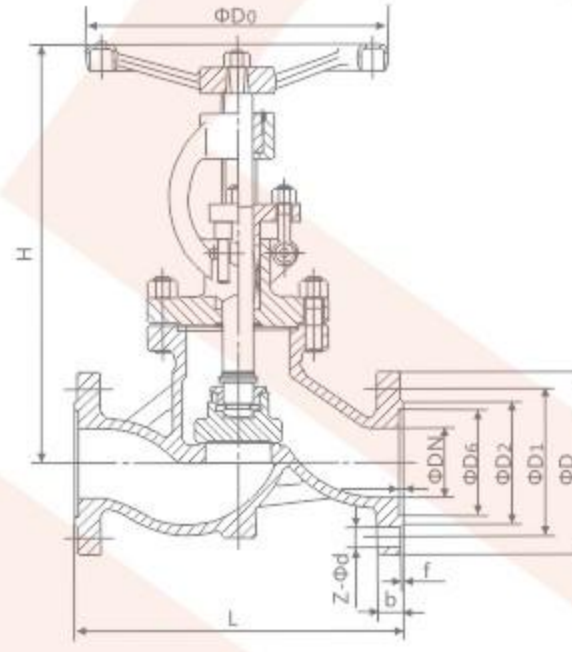
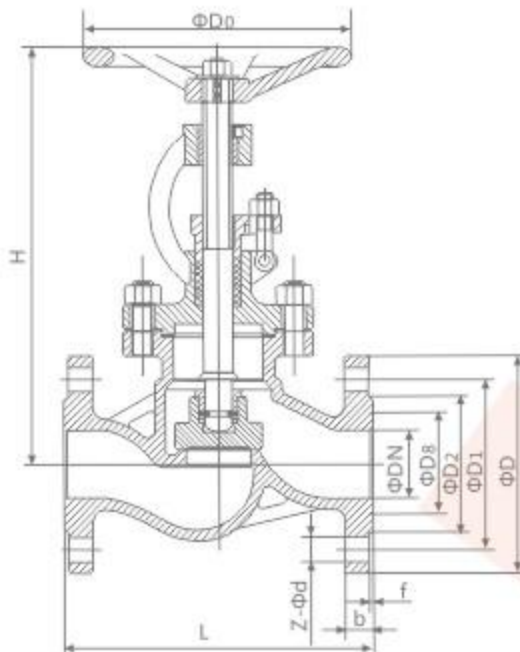
Main external and connection dimension

HG/T 20592

PN(MPa)	DN(mm)	Size(mm)										Electric device model	Wall thickness
		L	D	D1	D2	D6	b-f	f2	Z-Φd	H	D0		
2.5	10	130	90	60	40	-	16-2	-	4-Φ14	198	120	-	6.4
	15	130	95	65	45	-	16-2	-	4-Φ14	218	120	-	6.4
	20	150	105	75	55	-	18-2	-	4-Φ14	258	140	-	6.4
	25	160	115	85	65	-	18-2	-	4-Φ14	275	160	-	6.4
	32	180	140	100	78	-	18-2	-	4-Φ18	280	180	-	6.4
	40	200	150	110	85	-	18-3	-	4-Φ18	330	200	-	6.4
	50	230	165	120	100	-	20-3	-	4-Φ18	350	240	DZW10A	7.9
	65	290	185	145	120	-	22-3	-	8-Φ18	400	280	DZW10A	11
	80	310	200	160	135	-	24-3	-	8-Φ18	355	280	DZW15A	11.5
	100	350	235	190	160	-	24-3	-	8-Φ22	415	320	DZW20A	12.5
	125	400	270	220	188	-	26-3	-	8-Φ26	460	360	DZW30A	13
	150	480	300	250	218	-	28-3	-	8-Φ26	510	400	DZW45A	13.5
	200	600	360	310	278	-	30-3	-	12-Φ26	710	400	DZW60A	15
	250	650	425	370	332	-	32-3	-	12-Φ30	786	450	DZW90	16
	300	750	485	430	390	-	34-4	-	16-Φ30	925	500	DZW120	18
	350	850	555	490	448	-	38-4	-	16-Φ33	1030	600	DZW180	19
	400	950	620	550	505	-	40-4	-	16-Φ36	1170	700	DZW180	21
	450	1050	670	600	555	-	46-4	-	20-Φ36	1220	800	DZW250	21.5
	500	1150	730	660	610	-	48-4	-	20-Φ36	1450	900	DZW350	22
	600	1350	845	770	718	-	58-5	-	20-Φ39	1810	1000	DZW500	25
4.0	10	130	90	60	40	35	16-2	4	4-Φ14	198	120	-	6.4
	15	130	95	65	45	40	16-2	4	4-Φ14	233	120	-	6.4
	20	150	105	75	55	51	18-2	4	4-Φ14	275	140	-	6.4
	25	160	115	85	65	58	18-2	4	4-Φ14	285	160	-	6.4
	32	180	140	100	78	66	18-2	4	4-Φ18	302	180	-	6.4
	40	200	150	110	85	76	18-3	4	4-Φ18	355	200	-	6.4
	50	230	165	125	100	88	20-3	4	4-Φ18	373	240	DZW10A	10
	65	290	185	145	120	110	22-3	4	8-Φ18	408	280	DZW10A	12
	80	310	200	160	135	121	24-3	4	8-Φ18	436	320	DZW20A	12.5
	100	350	235	190	160	150	24-3	4.5	8-Φ22	480	360	DZW30A	13.5
	125	400	270	220	188	176	26-3	4.5	8-Φ26	558	400	DZW45A	14
	150	480	300	250	218	204	28-3	4.5	8-Φ26	611	400	DZW60A	16
	200	600	375	320	282	260	34-3	4.5	12-Φ30	720	400	DZW90	17
	250	650	450	385	345	313	38-3	4.5	12-Φ33	665	500	DZW120	18.5
	300	750	515	450	408	364	42-4	4.5	16-Φ33	720	550	DZW180	22
	350	850	580	510	465	422	46-4	5	16-Φ36	860	600	DZW180	25
	400	950	660	585	535	474	50-4	5	16-Φ39	1010	700	DZW250	27
	450	1050	685	610	560	524	37-4	5	20-Φ39	1190	800	DZW300	29
	500	1150	755	670	612	576	57-4	5	20-Φ42	1260	900	DZW500	30

Note: Electric or gear drive, the price extra.

GB GLOBE VALVE

J41W 6.3
H 10.0
Y 16.0 C/I/P/R

Main external and connection dimension

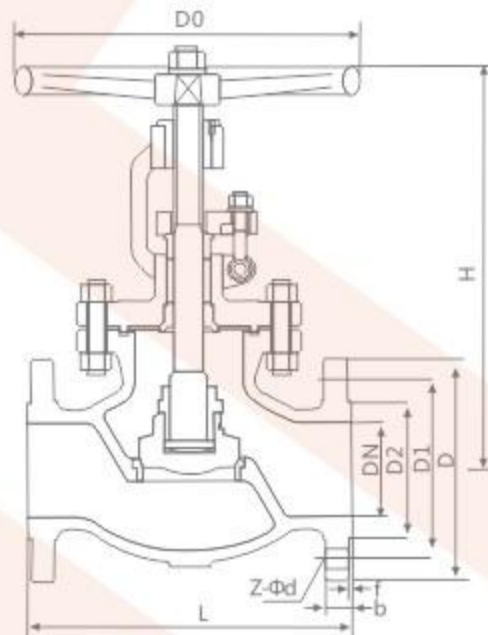
HG/T 20592

PN(MPa)	DN(mm)	Size(mm)											Electric device model	Wall thickness
		L	D	D1	D2	D6	D8	b-f	f2	Z-φd	H	D0		
6.3	10	170	100	70	50	35	-	20-2	4	4-φ14	198	120	-	7.9
	15	170	105	75	55	40	-	20-2	4	4-φ14	195	140	-	7.9
	20	190	130	90	68	51	-	22-2	4	4-φ18	228	160	-	7.9
	25	210	140	100	78	58	-	24-2	4	4-φ18	275	180	-	7.9
	32	230	155	110	82	66	-	26-2	4	4-φ22	325	200	-	8.6
	40	260	170	125	95	76	-	28-3	4	4-φ22	360	240	-	9.4
	50	300	180	135	105	88	-	26-3	4	4-φ22	410	280	DZW10A	11
	65	340	205	160	130	110	-	26-3	4	8-φ22	450	320	DZW15A	13
	80	380	215	170	140	121	-	28-3	4	8-φ22	485	360	DZW30A	14
	100	430	250	200	168	150	-	30-3	4.5	8-φ26	537	400	DZW45A	15
	125	500	295	240	202	176	-	34-3	4.5	8-φ30	631	400	DZW60A	15.5
	150	550	345	280	240	204	-	36-3	4.5	8-φ33	646	450	DZW90	18
	200	650	415	345	300	260	-	42-3	4.5	12-φ36	813	500	DZW120	21
	250	775	470	400	352	313	-	46-3	4.5	12-φ36	985	550	DZW180	23
10.0	300	900	530	460	412	364	-	52-4	4.5	16-φ36	1214	600	DZW250	25
	350	1025	600	525	475	422	-	56-4	5	16-φ39	1432	650	-	28
	400	1150	670	585	525	474	-	60-4	5	16-φ42	1650	700	-	30
	10	170	100	70	50	-	35	20-2	-	4-φ14	198	120	-	7.9
	15	170	105	75	55	-	45	20-2	-	4-φ14	202	140	-	7.9
	20	190	130	90	68	-	50	22-2	-	4-φ18	228	160	-	7.9
	25	210	140	100	78	-	65	24-2	-	4-φ18	250	180	-	7.9
	32	230	155	110	82	-	75	26-2	-	4-φ22	326	220	-	8.6
	40	260	170	125	95	-	85	28-3	-	4-φ22	359	240	-	9.4
	50	300	190	145	112	-	110	30-3	-	4-φ26	414	280	DZW20A	13
	65	340	220	170	138	-	115	34-3	-	8-φ26	434	320	DZW30A	14
	80	380	230	180	148	-	145	36-3	-	8-φ26	547	400	DZW45A	18
	100	430	265	210	172	-	145	40-3	-	8-φ30	621	450	DZW60A	20
	125	500	315	250	210	-	175	40-3	-	8-φ33	732	450	DZW90	22
	150	550	355	290	250	-	205	44-3	-	12-φ33	840	500	DZW120	28
16.0	200	650	430	360	312	-	265	52-3	-	12-φ36	925	550	DZW180	30
	250	775	505	430	382	-	320	60-3	-	12-φ39	1155	600	DZW250	32
	300	900	585	500	442	-	375	68-4	-	16-φ42	1340	700	DZW300	35
	15	170	105	75	52	-	35	20-2	-	4-φ14	148	140	-	12.7
	20	190	130	90	62	-	45	24-2	-	4-φ18	156	160	-	12.7
	25	210	140	100	72	-	50	24-2	-	4-φ18	125	180	-	12.7
	32	230	155	115	85	-	65	28-2	-	4-φ22	200	200	-	14.2
	40	260	170	125	92	-	75	28-3	-	4-φ22	231	240	-	18
	50	300	195	165	132	-	95	30-3	-	4-φ26	262	250	DZW30A	19
	65	340	220	190	152	-	110	34-3	-	8-φ26	303	320	DZW45A	22
	80	380	230	205	168	-	130	36-3	-	8-φ26	341	400	DZW90	23
	100	430	265	240	200	-	160	40-3	-	8-φ30	485	450	DZW120	26
	150	550	355	318	270	-	190	50-3	-	12-φ33	630	550	DZW250	35
	200	650	430	400	345	-	205	60-3	-	12-φ36	775	700	DZW350	40

Note: Electric or gear drive, the price extra.

API GLOBE VALVE

J41^W_H_F-150Lb



Standard

Design and manufacturing	Structure length	Flange size	Butt welding connection size	Pressure Temperature	Test Inspection
ANSI B16.34 BS1873	ANSI B16.10	ANSI B16.5	ANSI B16.25	ANSI B16.34	API 598

Pressure test

PN(Lb) Nominal pressure	Strength test		Water sealing test		Air tightness test	
	MPa	Lbf/in2	MPa	Lbf/in2	MPa	Lbf/in2
150	3.0	430	2.2	315	0.4-0.7	60-100
300	7.7	1110	5.7	815		
600	15.3	2220	11.3	1630		
900	23.0	3330	17.0	2445		
1500	38.4	5560	28.2	4080		
2500	64.0	9255	47.0	6790		

Major parts material and the performance

Operculum corporis	Valve stem	Sealing surface	Spacer (Ring)	Filler	Operation temperature	Applicable Medium
WCB	2Cr13	CF8/13Cr/STL body material/nylon	Reinforced flexible graphite 13Cr/ flexible graphite SFB-208 soft steel F304F316F304LF316L	Flexible graphite Reinforced flexible graphite	≤425	Water vapor oil
WC1	38CrMoAl 25Cr2MoV				≤425	
WC6					≤540	
WC9					≤570	
C5 C12					≤540	
CF8	F304				≤200	Urea nitrate acetate
CF8M	F316					
CF3	F304L					
CF3M	F316L					

Note: Electric or gear transmission, price to be calculated separately.

API GLOBE VALVE

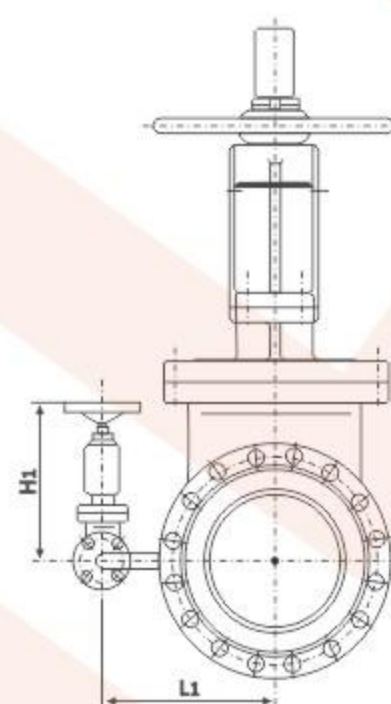
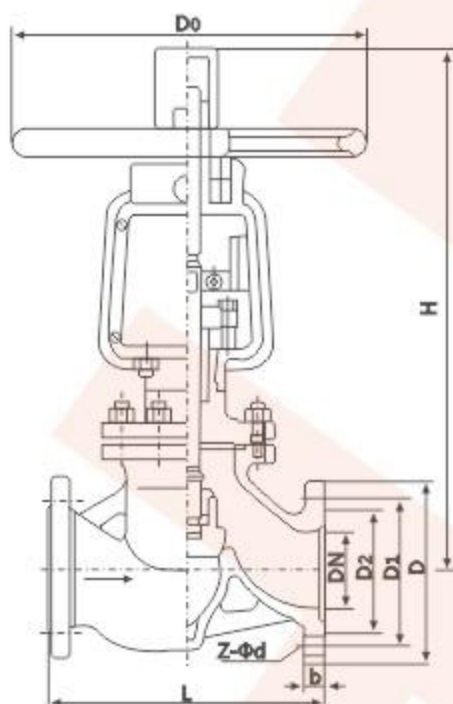
DN		150Lb raised face flange (RF) main dimensions (mm)								Weight(Kg)
mm	in	L	D	D1	D2	b	N-Φd	H	D0	
15	1/2	108	89	60.5	35	11.2	4-16	241	100	6.9
20	3/4	117	98	69.9	43	12.7	4-16	241	100	9.8
25	1	127	108	79.2	51	14.2	4-16	242	125	13.5
32	1 1/4	140	117	89	63	16	4-16	280	160	19.5
40	1 1/2	165	127	98.6	73	17.5	4-16	286	160	28.5
50	2	203	152	120.7	92	19	4-19	368	200	18
65	2 1/2	216	178	139.7	105	22.4	4-19	387	200	30
80	3	241	190	152.4	127	24	4-19	411	250	41
100	4	292	229	190.5	157	24	4-19	454	250	64
125	5	356	254	216.0	186	24	8-22.5	455	350	86
150	6	406	279	241.3	216	25.4	8-22.5	541	350	113
200	8	495	343	298.5	270	28.4	8-22.5	651	450	178
250	10	622	406	362.0	324	30.2	12-25.4	800	450	270
300	12	698	483	431.8	381	32	12-25.4	1231	600	350
350	14	787	533	476.3	413	35	12-29	1450	600	460
400	16	914	597	539.8	470	36.6	16-29	1645	600	590

DN		300Lb raised face flange (RF) main dimensions (mm)								Weight(Kg)
mm	in	L	D	D1	D2	b	N-Φd	H	D0	
15	1/2	152	95	66.5	35	14.2	4-16	241	140	7.7
20	3/4	178	117	82.5	43	16	4-19	241	140	11.3
25	1	203	123	89	51	17.5	4-19	283	160	16.8
32	1 1/4	216	133	98.5	63	19	4-19	320	200	21.2
40	1 1/2	229	155	114.3	73	20.6	4-22.5	322	200	32.6
50	2	267	165	127	92	22.4	8-19	399	200	25
65	2 1/2	292	190	149.4	105	25.4	8-22.5	438	250	30
80	3	318	210	168.1	127	28.4	8-22.5	464	280	35
100	4	356	254	200.2	157	31.8	8-22.5	565	350	56
125	5	400	279	235	186	35	8-22.5	614	350	96
150	6	444	318	269.7	216	36.6	12-25.4	717	400	120
200	8	559	381	330.2	270	41.2	12-25.4	930	500	212
250	10	622	444	387.4	324	47.8	16-28.5	1012	550	330
300	12	711	521	450.8	381	50.8	16-32	1231	600	472
350	14	838	584	514.4	413	54	20-32	1450	600	715
400	16	864	648	571.5	470	57.2	20-35	1645	600	920

DN		600Lb raised face flange (RF) main dimensions (mm)								Weight(Kg)
mm	in	L	D	D1	D2	b	N-Φd	H	D0	
15	1/2	165	95	66.5	35	14.5	4-16	285	100	7.8
20	3/4	190	117	82.5	43	16	4-19	285	125	12.5
25	1	216	124	89	51	17.5	4-19	313	160	17.5
32	1 1/4	229	133	98.5	63	21	4-19	328	160	23.5
40	1 1/2	241	156	114.3	73	22.5	4-22.5	365	180	38.5
50	2	292	165	127	92	33	8-19	444	200	35
65	2 1/2	330	190	149.4	105	36	8-22.5	483	250	50
80	3	356	210	168.1	127	39	8-22.5	533	250	60
100	4	432	273	216	157	45	8-25.4	622	350	110
125	5	508	330	266.7	186	52	8-28.5	750	350	200
150	6	559	356	292.1	216	55	12-28.5	800	450	230
200	8	660	419	349.3	270	63	12-32	927	500	410
250	10	787	508	431.8	324	71	16-35	1257	600	625
300	12	838	559	489	381	74	20-35	1468	680	860

STAINLESS STEEL OXYGEN SPECIAL GLOBE VALVE

YJ41H-25-40P/T



PN25

JB/T79.1
Unit:mm

DN	Main external and connection dimension									
	L	D	D1	D2	b	Z-Φd	D0	H	H1	L1
15	130	95	65	45	16	4-14	100	190	-	-
20	150	105	75	55	16	4-14	100	213	-	-
25	160	115	85	65	16	4-14	125	236	-	-
32	180	135	100	78	18	4-18	182	312	-	-
40	200	145	115	85	18	4-18	160	328	-	-
50	230	160	125	100	20	4-18	320	450	-	-
65	290	180	145	120	22	8-18	360	530	-	-
80	310	195	160	135	22	8-18	400	560	-	-
100	350	230	190	160	24	8-23	450	618	-	-
125	400	270	220	188	28	8-25	450	675	-	-
150	480	300	250	218	30	8-25	560	743	-	-
200	600	360	310	278	34	12-25	640	850	-	-
250	650	425	370	332	36	12-30	720	975	340	330
300	750	485	430	390	40	16-30	800	1115	340	415
400	950	610	550	505	48	16-34	900	1330	340	465

STAINLESS STEEL OXYGEN SPECIAL GLOBE VALVE

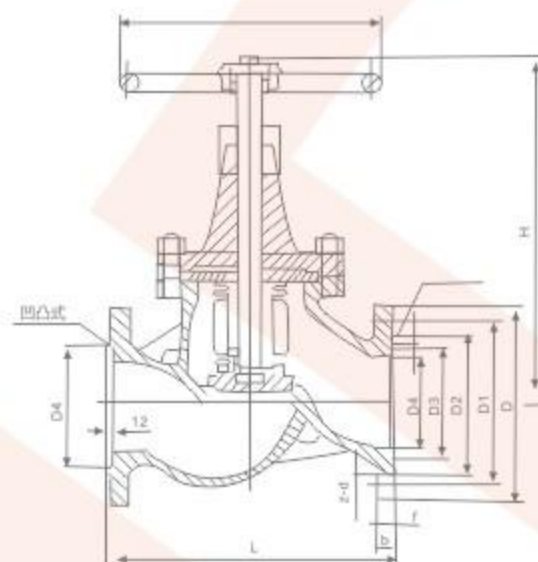
JB/T79.2
Unit:mm

PN40

DN	Main external and connection dimension										
	L	D	D1	D2	D6	b	Z-Φd	D0	H	H1	L1
15	130	95	65	45	40	16	4-14	100	202	-	-
20	150	105	75	55	51	16	4-14	100	225	-	-
25	160	115	85	65	58	16	4-14	125	236	-	-
32	180	135	100	78	66	18	4-18	180	312	-	-
40	200	145	110	85	76	18	4-18	160	328	-	-
50	230	160	125	100	88	20	4-18	320	450	-	-
65	290	180	145	120	110	22	8-18	360	530	-	-
80	310	195	160	135	121	22	8-18	400	560	-	-
100	350	230	190	160	150	24	8-23	450	618	-	-
125	400	270	220	188	176	28	8-25	450	675	-	-
150	480	300	250	218	204	30	8-25	560	743	-	-
200	600	375	320	282	260	38	12-30	640	850	-	-
250	650	445	385	345	313	42	12-34	720	975	380	340
300	750	510	450	408	364	46	16-34	800	1115	415	340
400	950	655	585	535	474	58	16-41	900	1425	465	340

GLOBE VALVE FOR FLANGE AMMONIA

J41B



Test pressure

PN(MPa)	Test Pressure (MPa)	
	Shell strength test	Sealing test
1.6	2.4	1.76
2.5	3.75	2.75

Main parts and materials

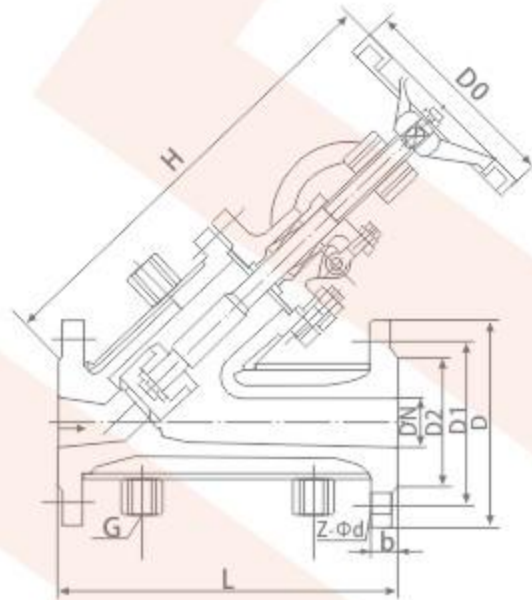
Product type	Part name				
	Valve stem	Filler	Sealing surface	Shim	Fastener
J41B-16/25C		PTFE	Babbitt alloy / PTFE	Asbestos rubber sheet	High quality carbon steel
J41B-16/25Q		PTFE	Babbitt alloy / PTFE	Asbestos rubber sheet	High quality carbon steel
J41B-16/25K		PTFE	Babbitt alloy / PTFE	Asbestos rubber sheet	High quality carbon steel

Main external and connection dimension

DN	Main external and connection dimension										
	L	D	D1	D2	D6	b	f	f2	z-d	H	D0
J41B-16C J41B-16Q J41B-16K											
10	130	90	60	40	35	14	2	4	4-14	196	120
15	130	95	65	45	40	14	2	4	4-14	196	120
20	150	105	75	55	51	16	2	4	4-14	196	140
25	160	115	85	65	58	16	2	4	4-14	204	160
32	180	135	100	78	66	18	2	4	4-18	208	160
40	200	145	110	85	76	18	3	4	4-18	248	200
50	230	160	125	100	88	20	3	4	4-18	248	200
65	290	180	145	125	110	22	3	4	4-18	321	240
80	310	195	160	135	121	24	3	4	8-18	325	240
100	350	215	180	155	150	24	3	4.5	8-18	371	280
125	400	245	210	185	176	26	3	4.5	8-18	400	320
150	480	280	240	210	204	26	3	4.5	8-23	432	320
200	600	335	295	265	260	30	3	4.5	12-23	654	400
250	650	405	335	320	313	32	3	4.5	12-25	745	500
300	700	460	410	375	364	34	3	4.5	12-25	852	600

INSULATION GLOBE VALVE

BJ45H/Y-15-40C/P/R



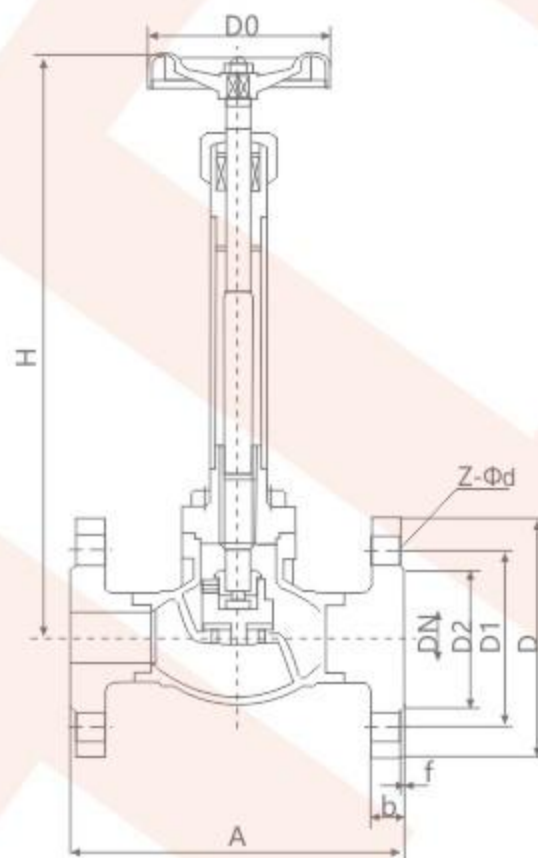
Main external and connection dimension

Unit:mm

DN	PN2.5/4.0MPa							G	H	D0	WT (kg)
	L	D	D1	D2	D6	b	Z-Φd				
	BJ45H-25 BJ45Y-25P BJ45Y-25R BJ45Y-25R3										
15	200	105	75	55	-	16	4-Φ14	1/2 "	210	120	15
20	220	115	85	65	-	16	4-Φ14	1/2 "	240	140	21
25	220	135	100	78	-	18	4-Φ18	1/2 "	250	160	25
32	250	145	110	85	-	18	4-Φ18	1/2 "	270	160	30
40	270	160	125	100	-	20	4-Φ18	1/2 "	310	160	36
50	300	180	145	120	-	22	8-Φ18	3/4 "	330	240	40
65	350	195	160	135	-	22	8-Φ18	3/4 "	360	240	54
80	380	230	190	160	-	24	8-Φ23	3/4 "	400	280	70
100	430	270	220	188	-	28	8-Φ25	1 "	480	320	100
125	490	300	250	218	-	30	8-Φ25	1 "	550	360	130
150	570	330	280	248	-	32	12-Φ25	1 "	620	300	170
200	690	395	340	302	-	36	12-Φ30	1 "	750	400	250
	BN45H-40 BJ45HY-40P BJ45Y-40R BJ45Y-40R3										
15	200	105	75	55	51	16	4-Φ14	1/2 "	210	120	18
20	220	115	85	65	58	16	4-Φ14	1/2 "	240	140	21
25	220	135	100	78	66	18	4-Φ18	1/2 "	250	160	25
32	250	145	110	85	76	18	4-Φ18	1/2 "	270	160	33
40	270	160	125	100	88	20	4-Φ18	1/2 "	310	160	41
50	300	180	145	120	110	22	8-Φ18	3/4 "	330	240	45
65	350	195	160	135	121	22	8-Φ18	3/4 "	360	240	62
80	380	230	190	160	150	24	8-Φ23	3/4 "	400	280	80
100	430	270	220	188	176	28	8-Φ25	1 "	480	320	100
125	490	300	250	218	204	30	8-Φ25	1 "	550	360	130
150	570	350	295	258	234	34	12-Φ30	1 "	620	300	185
200	690	415	355	315	287	40	12-Φ34	1 "	750	400	168

CRYOGENIC VALVE

DJ41F-16/40P

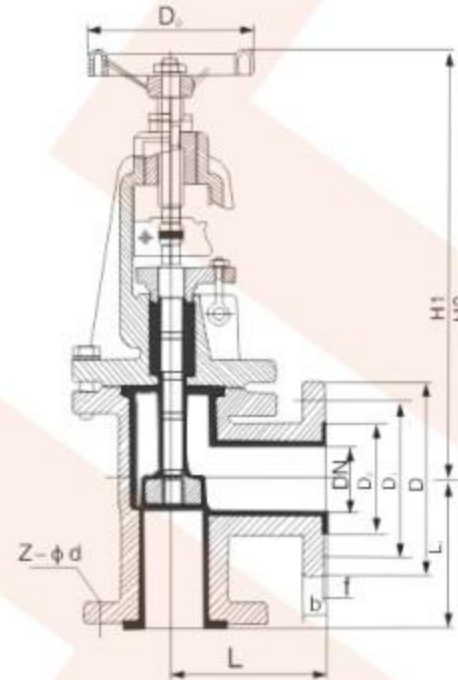


Main external and connection dimension

DN (mm)	Main connecting dimensions										Reference weight (kg)
	A	H1	H2	D	D1	D2	Z-Φd	b	f	Do	
10	130	253	247	90	60	40	4-14	16	2	75	3.2
15	130	268	260	95	65	45	4-14	16	2	75	3.8
20	150	307	297	105	75	55	4-14	16	2	100	5.5
25	160	323	310	115	85	65	4-14	16	2	100	5.9
32	180	362	346	135	100	78	4-18	18	2	120	7.1
40	200	380	360	145	110	85	4-18	18	2	120	11.2
50	230	445	420	160	125	100	4-18	20	3	160	17.5
65	290	473	440	180	145	120	8-18	20	3	200	18.4
80	310	510	470	195	160	135	8-18	22	3	240	30.1
100	350	589	539	215	180	155	8-18	22	3	280	40.2
125	400	665	602	245	210	185	8-18	24	3	300	53.9
150	480	713	638	280	240	210	8-23	26	3	350	68.3
200	600	805	705	375	295	265	12-23	30	3	400	134.2
250	650	985	860	405	355	320	12-25	32	3	550	248.7
300	750	1080	930	460	410	370	12-25	34	4	650	334.5

ANGLE GLOBE VALVE

J44H/Y/W-^{1.6}/_{2.5} C/P/R/L



Test Pressure

PN(MPa) Nominal pressure	(Mpa) Test pressure			
	Shell	Seal	Seal	Back seat
1.6	2.4	1.8	0.6	1.8
2.5	3.8	2.8	0.6	2.8
4.0	6.0	4.4	0.6	4.4
6.4	9.6	7.0	0.6	7.0
10.0	15.0	11.0	0.6	11.0
16.0	24.0	18.0	0.6	18.0

Suitable Scope

Shell material	Applicable medium	Applicable temperature
Carbon steel(I type)	Water,steam,oil goods	≤425
Cr.Ni.Ti steel(P type)	Nitric acid	≤200
Cr.Ni.Mo.Ti steel(R type)	Acetic acid	≤200
Cr.Mo steel(I type)	Water,steam,oil goods	≤550

Angeld Globe Valves

DN (mm)	Main connecting dimensions									
	L	D	D1	D2	b	f	Z-Φd	D0	H1	H2
25	160	115	85	65	18	3	4-14	100	220	236
32	180	135	100	78	18	3	4-18	120	251	273
40	200	145	110	85	20	3	4-18	140	283	306
50	230	160	125	100	20	3	4-18	160	316	344
65	290	180	145	120	22	3	4-18	180	353	383
80	310	195	160	135	22	3	8-18	200	437	479
100	350	215	180	155	24	3	8-18	240	479	529
125	400	245	210	180	26	3	8-18	280	542	608
150	480	280	240	210	28	4	8-18	320	605	680
200	600	335	295	265	30	4	12-23	360	650	755