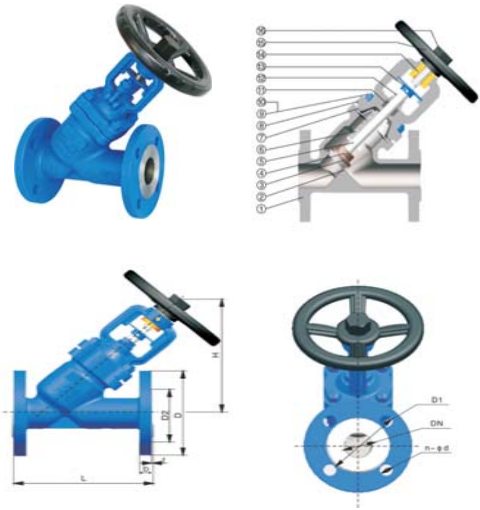


Y TYPE BELLOW SEAL GLOBE VALVE



ADVANTAGE

1. Bellow seal element. The key part of bellow sealed globe valves is mental bellow. It is the connection between cover and stem with automatic roll welding. The mental bellow can keep the stem part no leakage.
2. Benefit from the cone and streamline shape design, the disc has a reliable seal and longer service life.
3. Double seal design(bellows+packing). Bellow and packing can protect against leakage and provide a excellent seal.
4. Grease nipple. It can direct lubricate the stem, nut and sleeve.
5. Ergonomic hand wheel. It provide longer service life and easier operation.

APPLICATION

Hot oil system, steam system, hot and cold water system etc.

MAIN CONNECTION SIZE

DN	PN 16 Main connection size									
	L	D	D1	D2	b	f	H	n-Φd		
15	130	95	65	45	16	2	195	4-Φ14		
20	150	105	75	58	18	2	195	4-Φ14		
25	160	115	85	68	18	2	207	4-Φ14		
32	180	140	100	78	18	2	218	4-Φ18		
40	200	150	110	88	18	3	225	4-Φ18		
50	230	165	125	102	20	3	230	4-Φ18		
65	290	185	145	122	20	3	272	4-Φ18		
80	310	200	160	138	20	3	290	8-Φ18		
100	350	220	180	158	20	3	355	8-Φ18		
125	400	250	210	188	22	3	410	8-Φ22		
150	480	285	240	212	22	3	420	8-Φ22		
200	600	340	295	268	24	3	460	12-Φ22		
250	730	405	355	320	26	3	490	12-Φ26		
300	850	460	410	378	28	3	520	12-Φ26		
350	980	520	470	438	30	4	570	16-Φ26		
400	1100	580	525	490	32	4	1055	16-Φ30		

DN	PN 25 Main connection size									
	L	D	D1	D2	b	f	H	n-Φd		
15	130	95	65	45	16	2	195	4-Φ14		
20	150	105	75	58	18	2	195	4-Φ14		
25	160	115	85	68	18	2	207	4-Φ14		
32	180	140	100	78	18	2	218	4-Φ18		
40	200	150	110	88	18	3	225	4-Φ18		
50	230	165	125	102	20	3	230	4-Φ18		
65	290	185	145	122	20	3	272	8-Φ18		
80	310	200	160	138	20	3	290	8-Φ18		
100	350	220	180	158	20	3	355	8-Φ22		
125	400	250	210	188	22	3	410	8-Φ26		
150	480	300	250	218	28	3	425	8-Φ26		
200	600	360	310	278	30	3	540	12-Φ26		
250	730	425	370	335	32	3	665	12-Φ30		
300	850	485	430	395	34	4	720	16-Φ30		
350	980	555	490	450	38	4	970	16-Φ33		
400	1100	620	550	505	40	4	1055	16-Φ36		

DN	PN 40 Main connection size									
	L	D	D1	D2	b	f	H	n-Φd		
15	130	95	65	45	16	2	195	4-Φ14		
20	150	105	75	58	18	2	195	4-Φ14		
25	160	115	85	68	18	2	207	4-Φ14		
32	180	140	100	78	18	2	218	4-Φ18		
40	200	150	110	88	18	3	225	4-Φ18		
50	230	165	125	102	20	3	230	4-Φ18		
65	290	185	145	122	20	3	272	8-Φ18		
80	310	200	160	138	20	3	290	8-Φ18		
100	350	220	180	158	20	3	355	8-Φ22		
125	400	270	220	188	26	3	410	8-Φ26		
150	480	300	250	218	28	3	425	8-Φ26		
200	600	375	320	285	34	3	540	12-Φ30		
250	730	450	395	345	38	3	665	12-Φ33		
300	850	515	450	410	42	4	720	16-Φ33		
350	980	580	510	465	46	4	970	16-Φ36		
400	1100	660	585	535	50	4	1055	16-Φ39		

TECHNICAL SPECIFICATION

Design standard: DIN 3356
Face to face dimension: DIN 3202
Flanged ends: DIN 2543-2545
Test & inspection: DIN 3230

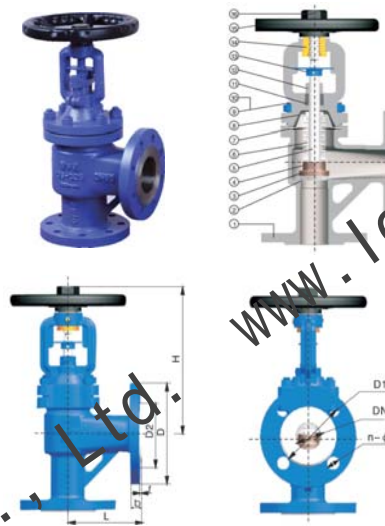
PERFORMANCE SPECIFICATION

Test Pressure	Nominal Pressure		Mpa
	Strength test	PN	
		1.5PN	
		1.1PN	
Sealing test	0.6		
	1.1PN		
Suitable temp			-196°C~600°C

PERFORMANCE SPECIFICATION

NO.	Part name	Material
1	Body	GS-C25, GGG-40, 1.4401
2	Seat	1.4301, Stellite
3	Disc	1.4021, 1.4401
4	Pin	1.4301, 1.4401
5	Stem	1.4201, 1.4401
6	Bellows	1.4201, 1.4401
7	Gasket	Stainless+ Flexible graphite
8	Cover	GS-C25, GGG-40, 1.4401
9	Hex nuts	ASTM 194-2H, A194-8
10	Stud	ASTM 193-B7, A194-B8
11	Packing	Flexible graphite
12	Platen	1C25, 1.4401
13	Stem guide	1C25
14	Stem nut	Copper alloy, D2, BL2
15	Hand wheel	Carbon steel
16	Locknut	1C45

ANGLE TYPE BELLOW SEAL GLOBE VALVE



ADVANTAGE

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5. Ergonomic hand wheel. It provide longer service life and easier operation.

APPLICATION

Hot oil system, steam system, hot and cold water system etc.

MAIN CONNECTION SIZE

DN	PN 16 Main connection size									
	L	D	D1	D2	b	f	H	n-Φd		
15	90	95	65	45	16	2	4-Φ14			
20	95	105	75	58	18	2	4-Φ14			
25	100	115	85	68	18	2	4-Φ14			
32	105	140	100	78	18	2	4-Φ18			
40	115	150	110	88	18	3	4-Φ18			
50	125	165	125	102	20	3	4-Φ18			
65	145	185	145	122	20	3	4-Φ18			
80	155	200	160	138	20	3	8-Φ18			
100	175	220	180	158	20	3	8-Φ18			
125	200	250	210	188	22	3	8-Φ18			
150	225	285	240	212	22	3	8-Φ22			
200	275	340	295	268	24	3	12-Φ22			
250	325	405	355	320	26	3	12-Φ26			
300	375	460	410	378	28	4	12-Φ26			
350	425	520	470	438	30	4	16-Φ26			
400	475	580	525	490	32	4	16-Φ30			

Test Pressure	Nominal Pressure		LB
	Strength test	PN	
		1.5PN	
		1.1PN	
Sealing test	0.6		
	1.1PN		
Suitable temp			-196°C~600°C

DN	PN 25 Main connection size									
	L	D	D1	D2	b	f	H	n-Φd		
15	90	95	65	45	16	2	4-Φ14			
20	95	105	75	58	18	2	4-Φ14			
25	100	115	85	68	18	2	4-Φ14			
32	105	140	100	78	18	2	4-Φ18			
40	115	150	110	88	18	3	4-Φ18			
50	125	165	125	102	20	3	4-Φ18			
65	145	185	145	122	20	3	8-Φ18			
80	155	200	160	138	20	3	8-Φ18			
100	175	220	180	158	20	3	8-Φ22			
125	200	270	220	188	26	3	8-Φ26			
150	225	300	250	218	28	3	8-Φ26			
200	275	360	310	278	30	3	12-Φ26			
250	325	425	370	335	32	3	12-Φ30			
300	375	485	430	395	34	4	16-Φ30			
350	425	555	490	450	38	4	16-Φ33			
400	475	620	550	505	40	4	16-Φ36			

TECHNICAL SPECIFICATION

Design standard: DIN 3356
Face to face dimension: DIN 3202
Flanged ends: DIN 2543-2545
Test & inspection: DIN 3230

PERFORMANCE SPECIFICATION

Test Pressure	Nominal Pressure		LB
	Strength test	PN	
		1.5PN	
		1.1PN	
Sealing test	0.6		
	1.1PN		
Suitable temp			-196°C~600°C

PERFORMANCE SPECIFICATION

NO.	Part name	Material
1	Body	GS-C25, GGG-40, 1.4401
2	Seat	1.4301, Stellite
3	Disc	1.4021, 1.4401
4	Pin	1.4301, 1.4401
5	Bellows	1.4021, 1.4401
6	Stem	1.4201, 1.4401
7	Gasket	Stainless+ Flexible graphite
8	Cover	GS-C25, GGG-40, 1.4401
9	Hex nuts	ASTM A194-2H, A194-8
10	Stud	ASTM A193-B7, A194-B8
11	Packing	Flexible graphite
12	Platen	1C25, 1.4401
13	Stem guide	1C25
14	Stem nut	Copper alloy, D2, BL2
15	Hand wheel	Carbon steel
16	Locknut	1C45