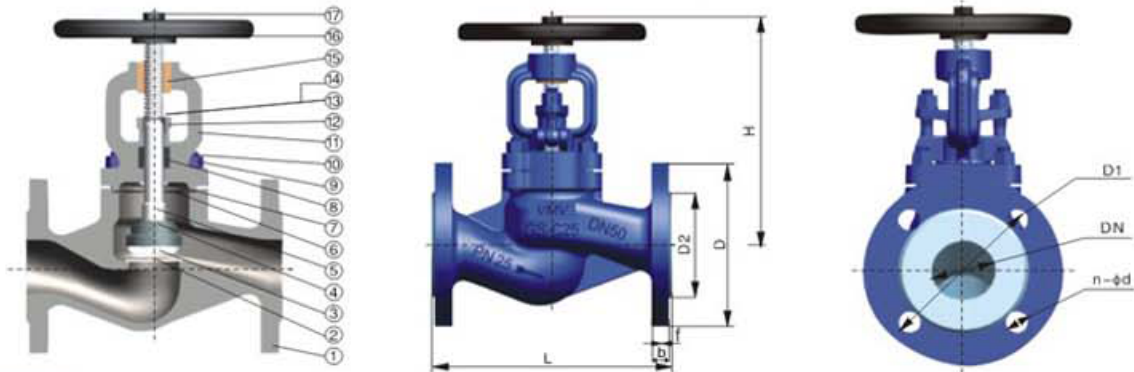




APPLICATION:

Petroleum, Chemical industry, pharmacy, fertilizer, and power industry etc.

PRODUCT MAIN ADVANTAGE:

1. Disc is coniform and streamline shape design, reliable seal ,longer use life
2. Human engineering hand wheel – an enhanced design provides longer life ,easy and convenient operation,more safety.
3. Stem Heat-treatment and surface nitriding-treatment to sure fuction of corrosion-resistanced and friction-resistanced.

TECHNICAL SPECIFICATION

Design standard: DIN 3356
Face to face dimension: DIN 3202
Flanged ends: DIN 2543-2546
Test & inspection: DIN 3230

MAIN PARTS MATERIALS

NO.	Part name	Material
1	Body	GS-C25、1.4301、1.4401
2	Seat	1.4301、Stellite
3	Disc	1.4021、1.4301+Stellite
4	Cap	1C45、1.4301、1.4401
5	Stem	1.4021、1.4301、1.4401
6	Metal Gasket	Stainless steel
7	Back seal	1.4021、1.4301
8	Packing	Flexible graphite
9	Nut	ASTM A194-2H、A194-8
10	Double-headed Bolt	ASTM A193-B7、A193-B8
11	Cover	GS-C25、1.4301、1.4401
12	Gland	GS-C25、1.4301
13	Jack Bolt	ASTM A193-B7、A193-B8
14	Nut	ASTM A194-2H、A194-8
15	Stem nut	Copper alloy、D2、CQL420
16	Hand wheel	Carbon steel
17	Nut	A194-2H、A194-8

Performance specification			
Nominal Pressure		PN	Mpa
Test Pressure	Strength test	1.5PN	
	Sealing test	1.1PN	
	Back seal test	1.1PN	
	Gas seal test	0.6	
Suitable temp		-196℃-600℃	

MAIN CONNECTION SIZE

PN 16									
DN	Main connection size								n-φd
	L	D	D1	D2	b	f	H		
15	130	95	65	45	16	2	181	4-φ14	
20	150	105	75	58	18	2	181	4-φ14	
25	160	115	85	68	18	2	195	4-φ14	
32	180	140	100	78	18	2	215	4-φ18	
40	200	150	110	88	18	3	220	4-φ18	
50	230	165	125	102	20	3	225	4-φ18	
65	290	185	145	122	20	3	260	4-φ18	
80	310	200	160	138	20	3	275	8-φ18	
100	350	220	180	158	20	3	335	8-φ18	
125	400	250	210	188	22	3	390	8-φ18	
150	480	285	240	212	22	3	405	8-φ22	
200	600	340	295	268	24	3	520	12-φ22	
250	730	405	355	320	26	3	610	12-φ26	
300	850	460	410	378	28	4	660	12-φ26	
350	980	520	470	438	30	4	970	16-φ26	
400	1100	580	525	490	32	4	1055	16-φ30	
PN 25									
15	130	95	65	45	16	2	181	4-φ14	
20	150	105	75	58	18	2	181	4-φ14	
25	160	115	85	68	18	2	195	4-φ14	
32	180	140	100	78	18	2	215	4-φ18	
40	200	150	110	88	18	3	220	4-φ18	
50	230	165	125	102	20	3	225	4-φ18	
65	290	185	145	122	22	3	260	8-φ18	
80	310	200	160	138	24	3	275	8-φ18	
100	350	235	190	162	24	3	335	8-φ22	
125	400	270	220	188	26	3	390	8-φ26	
150	480	300	250	218	28	3	405	8-φ26	
200	600	360	310	278	30	3	520	12-φ26	
250	730	425	370	335	32	3	610	12-φ30	
300	850	485	430	395	34	4	660	16-φ30	
350	980	555	490	450	38	4	970	16-φ33	
400	1100	620	550	505	40	4	1055	16-φ36	
PN 40									
15	130	95	65	45	16	2	181	4-φ14	
20	150	105	75	58	18	2	181	4-φ14	
25	160	115	85	68	18	2	195	4-φ14	
32	180	140	100	78	18	2	215	4-φ18	
40	200	150	110	88	18	3	220	4-φ18	
50	230	165	125	102	20	3	225	4-φ18	
65	290	185	145	122	22	3	260	8-φ18	
80	310	200	160	138	24	3	275	8-φ18	
100	350	235	190	162	24	3	335	8-φ22	
125	400	270	220	188	26	3	390	8-φ26	
150	480	300	250	218	28	3	405	8-φ26	
200	600	375	320	285	34	3	520	12-φ30	
250	730	450	385	345	38	3	610	12-φ33	
300	850	515	450	410	42	4	660	16-φ33	
350	980	580	510	465	46	4	970	16-φ36	
400	1100	660	585	535	50	4	1055	16-φ39	