

KAT VALVE

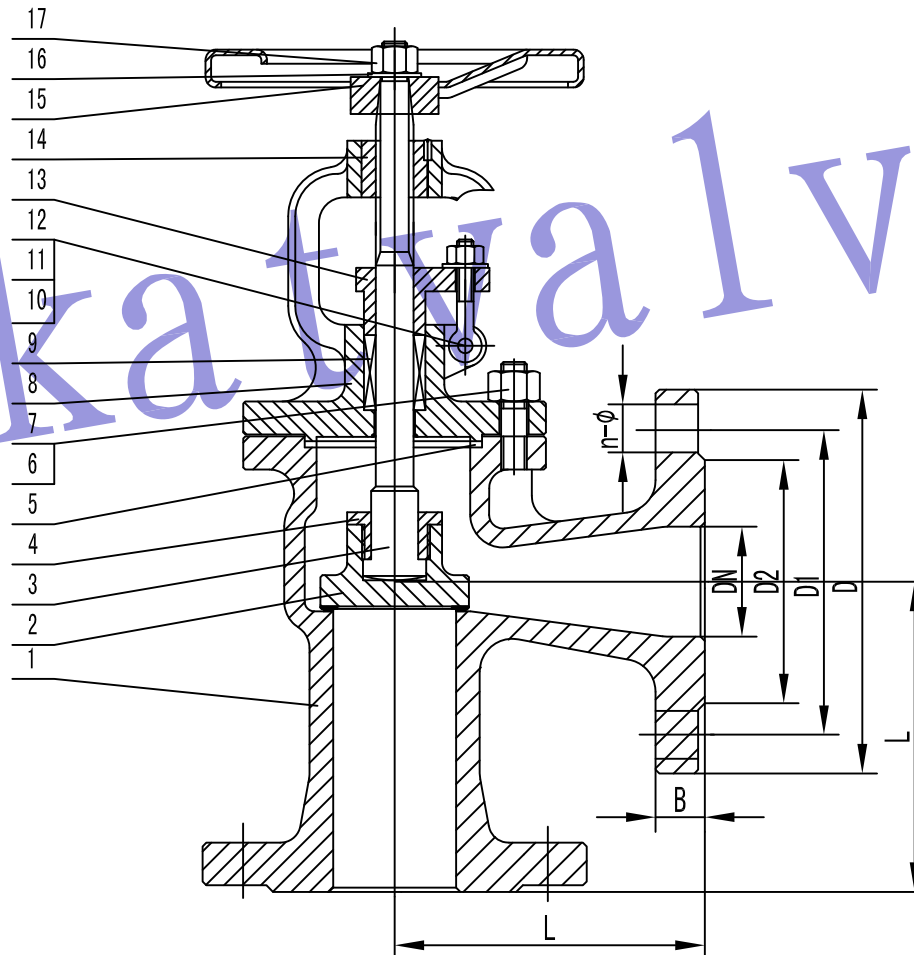
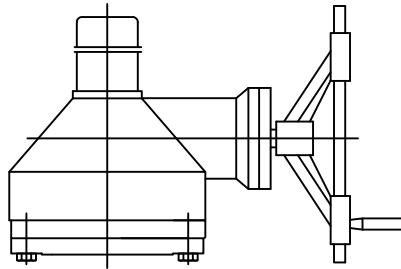
Industrial Valves Fittings and parts www.katvalve.com

sales@katvalve.com & info@katvalve.com



PN16 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
15	90	95	65	45	16	4-14
20	95	105	75	58	18	4-14
25	100	115	85	68	18	4-14
32	105	140	100	78	18	4-18
40	115	150	110	88	18	4-18
50	125	165	125	102	18	4-18
65	145	185	145	122	18	4-18
80	155	200	160	138	20	8-18
100	175	220	180	158	20	8-18
125	200	250	210	188	22	8-18
150	225	285	240	212	22	8-22
200	275	340	295	268	24	12-22
250	325	405	355	320	26	12-26
300	375	460	410	378	28	12-26
350	425	520	470	438	30	16-26
400	475	580	525	490	32	16-30



17	Lock nut	ASTM A194-2H
16	Gasket	ASTM 1025+Zn
15	Hand wheel	Duction Iron
14	Yoke nut	Copper Alloy
13	Gland	ASTM A276 420
12	Nut	ASTM A194-2H
11	Eyebolt	ASTM A193 B7
10	Pin	ANSI 1025
9	Packing	Graphite
8	Cover	ASTM A216 WCB
7	Nut	ASTM A194-2H
6	Bolt	ASTM A193-B7
5	Gasket	SS304+Graphite
4	Lock nut	ANSI 1025
3	Stem	ASTM A276 410
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr
Item	Part name	Material

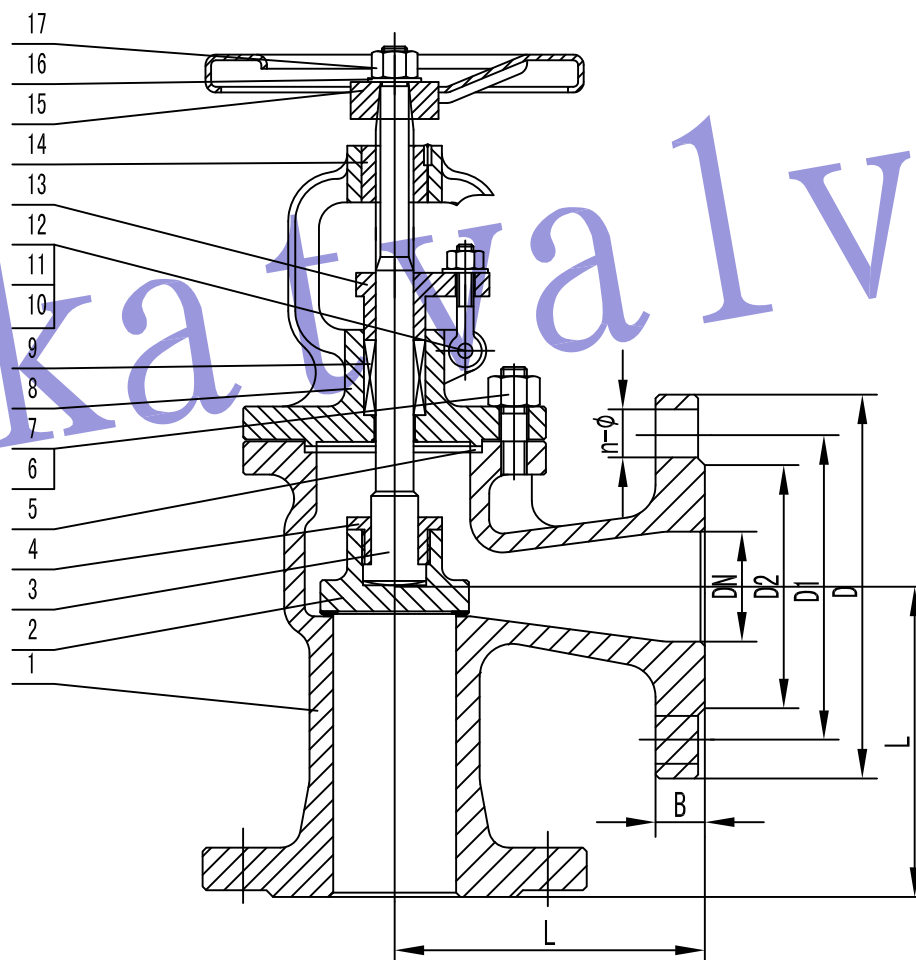
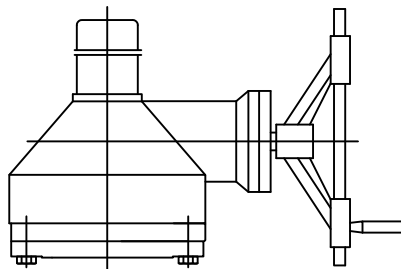
PN16, HW-OP

BB, RF, GLOBE VALVES

Design and Manufacture	DIN 3356
Face to Face Dimensions	DIN 3202 F32
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3230
Body Marking	Purchaser
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

PN25 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
15	90	95	65	45	16	4-14
20	95	105	75	58	18	4-14
25	100	115	85	68	18	4-14
32	105	140	100	78	18	4-18
40	115	150	110	88	18	4-18
50	125	165	125	102	20	4-18
65	145	185	145	122	22	8-18
80	155	200	160	138	24	8-18
100	175	235	190	162	24	8-22
125	200	270	220	188	28	8-26
150	225	300	250	218	28	8-26
200	275	360	310	278	30	12-26
250	325	425	370	335	32	12-30
300	375	485	430	395	34	16-30
350	425	555	490	450	38	16-33
400	475	620	550	505	40	16-36



17	Lock nut	ASTM A194-2H
16	Gasket	ASTM 1025+Zn
15	Hand wheel	Duction Iron
14	Yoke nut	Copper Alloy
13	Gland	ASTM A276 420
12	Nut	ASTM A194-2H
11	Eyebolt	ASTM A193 B7
10	Pin	ANSI 1025
9	Packing	Graphite
8	Cover	ASTM A216 WCB
7	Nut	ASTM A194-2H
6	Bolt	ASTM A193-B7
5	Gasket	SS304+Graphite
4	Lock nut	ANSI 1025
3	Stem	ASTM A276 410
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr
Item	Part name	Material

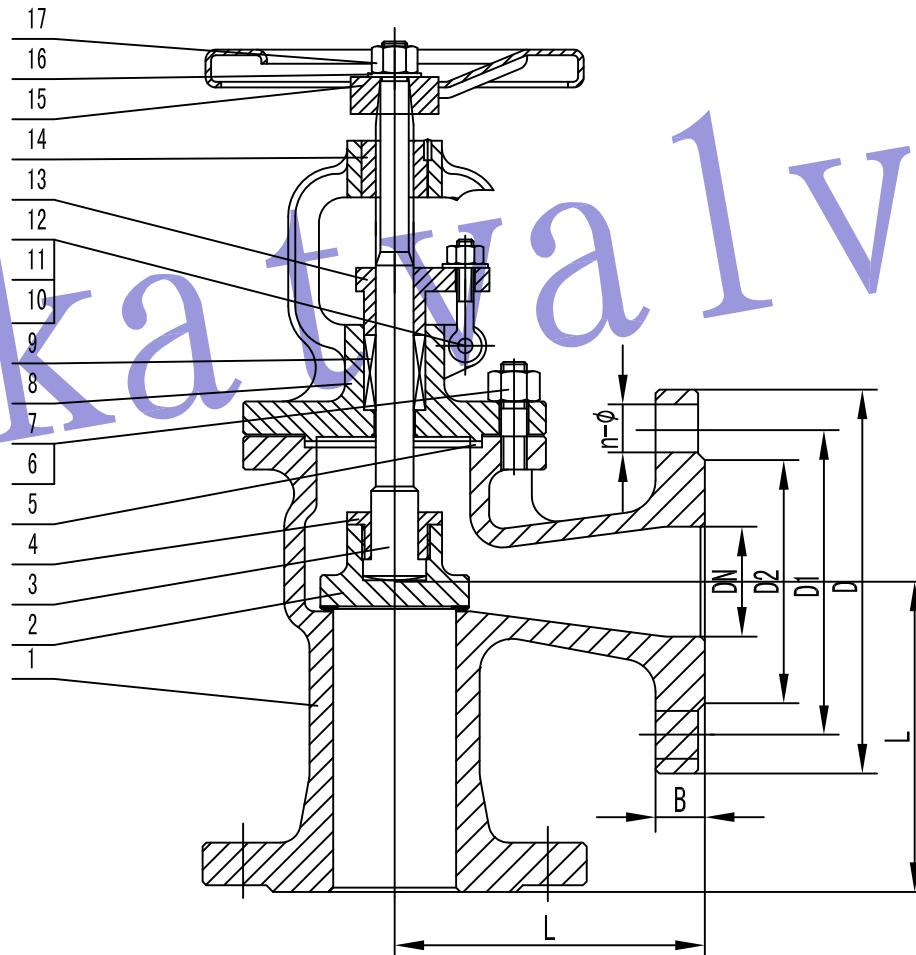
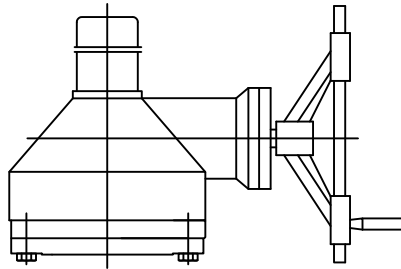
PN25, HW-OP

BB, RF, GLOBE VALVES

Design and Manufacture	DIN 3356
Face to Face Dimensions	DIN 3202 F32
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3230
Body Marking	Purchaser
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

PN40 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
15	90	95	65	45	16	4-14
20	95	105	75	58	18	4-14
25	100	115	85	68	18	4-14
32	105	140	100	78	18	4-18
40	115	150	110	88	18	4-18
50	125	165	125	102	20	4-18
65	145	185	145	122	22	8-18
80	155	200	160	138	24	8-18
100	175	235	190	162	24	8-22
125	200	270	220	188	28	8-26
150	225	300	250	218	28	8-26
200	275	375	320	285	34	12-22
250	325	460	385	345	38	12-26
300	375	515	450	410	42	12-26
350	425	580	510	465	46	16-26
400	475	660	585	535	50	16-30



17	Lock nut	ASTM A194-2H
16	Gasket	ASTM 1025+Zn
15	Hand wheel	Duction Iron
14	Yoke nut	Copper Alloy
13	Gland	ASTM A276 420
12	Nut	ASTM A194-2H
11	Eyebolt	ASTM A193 B7
10	Pin	ANSI 1025
9	Packing	Graphite
8	Cover	ASTM A216 WCB
7	Nut	ASTM A194-2H
6	Bolt	ASTM A193-B7
5	Gasket	SS304+Graphite
4	Lock nut	ANSI 1025
3	Stem	ASTM A276 410
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr
Item	Part name	Material

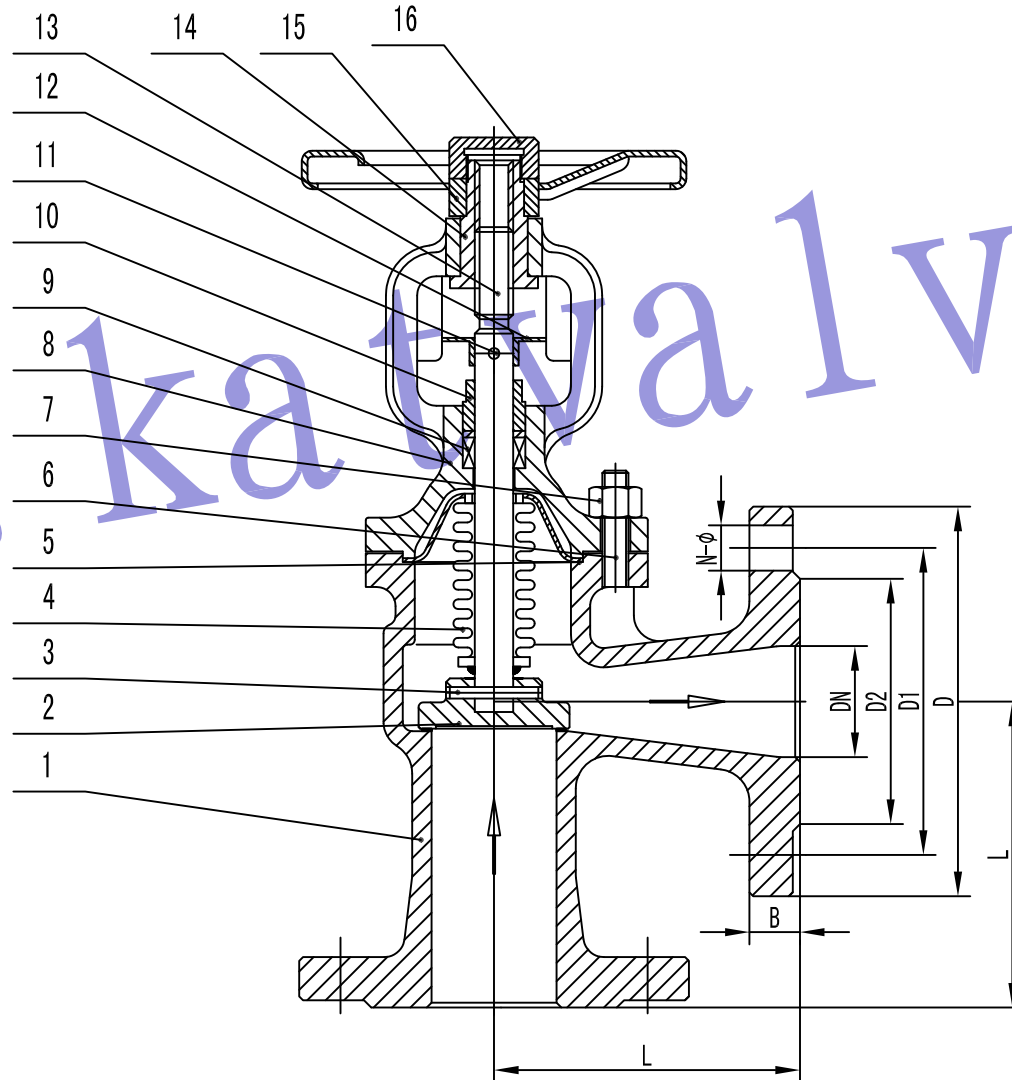
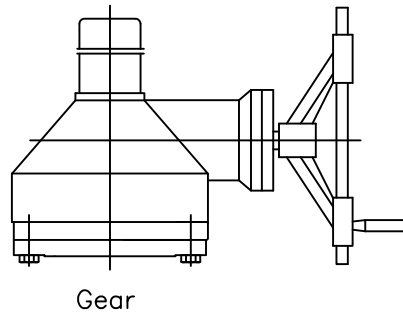
PN40, HW-OP

BB, RF, GLOBE VALVES

Design and Manufacture	DIN 3356
Face to Face Dimensions	DIN 3202 F32
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3230
Body Marking	Purchaser
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

PN16 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
15	90	95	65	45	16	4-14
20	95	105	75	58	18	4-14
25	100	115	85	68	18	4-14
32	105	140	100	78	18	4-18
40	115	150	110	88	18	4-18
50	125	165	125	102	18	4-18
65	145	185	145	122	18	4-18
80	155	200	160	138	20	8-18
100	175	220	180	158	20	8-18
125	200	250	210	188	22	8-18
150	225	285	240	212	22	8-22
200	275	340	295	268	24	12-22
250	325	405	355	320	26	12-26
300	375	460	410	378	28	12-26
350	425	520	470	438	30	16-26
400	475	580	525	490	32	16-30



16	Lock nut	ASTM A194-2H
15	Hand wheel	Duction Iron
14	Yoke nut	Copper Alloy
13	Stem	ASTM A276 410
12	Guide piece	C.S
11	Pin	ANSI 1025
10	Gland	ASTM A276 420
9	Packing	Graphite
8	Cover	ASTM A216 WCB
7	Nut	ASTM A194-2H
6	Bolt	ASTM A193-B7
5	Gasket	SS304+Graphite
4	Bellows	SS304
3	Pin	ANSI 1045+Zn
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr
Item	Part name	Material

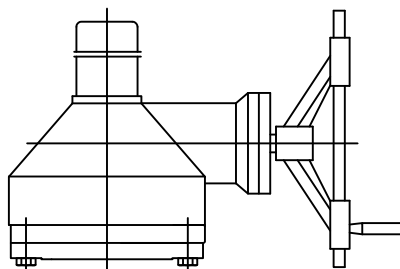
PN16, HW-OP

BB, RF, BELLOWS GLOBE VALVES

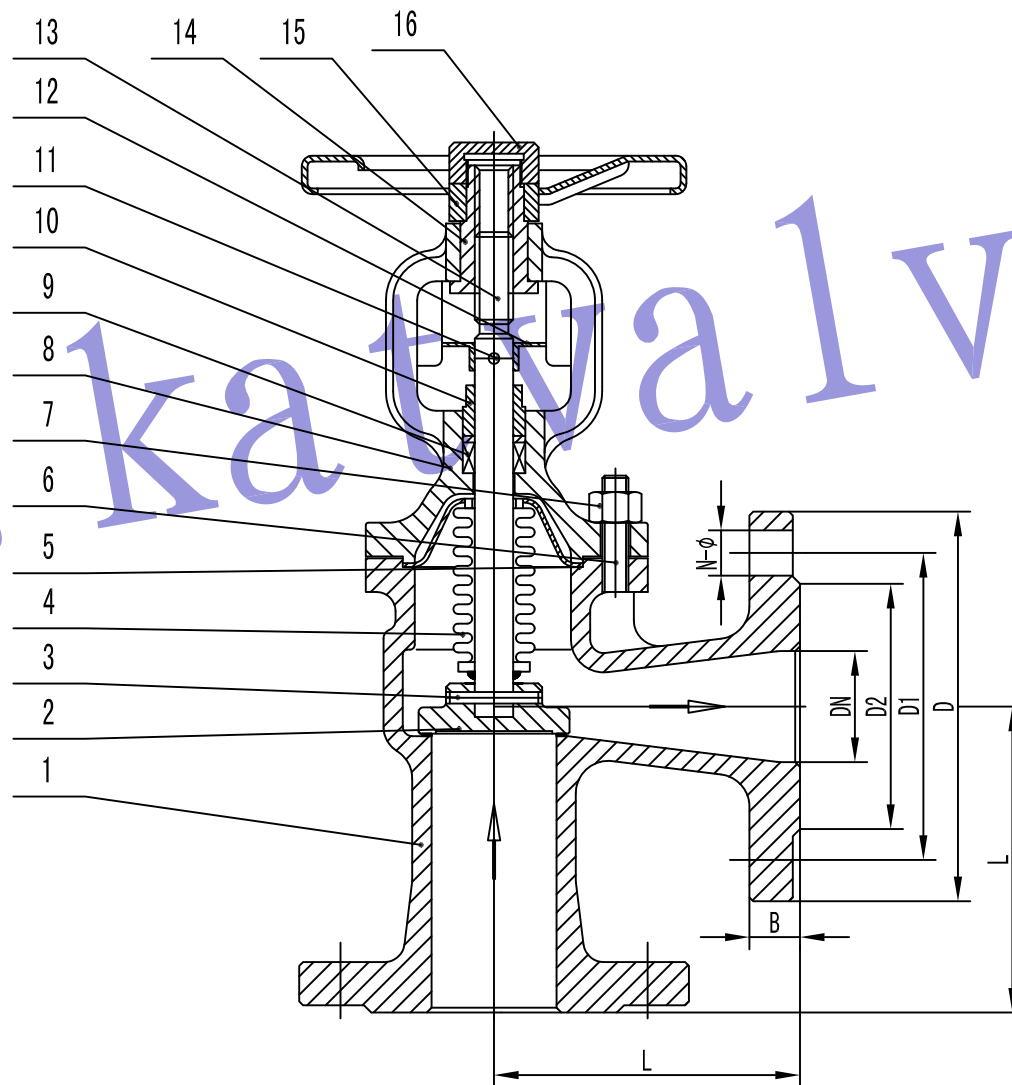
Design and Manufacture	DIN 3356
Face to Face Dimensions	DIN 3202 F1
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3230
Body Marking	Purchaser
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

PN25 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
15	90	95	65	45	16	4-14
20	95	105	75	58	18	4-14
25	100	115	85	68	18	4-14
32	105	140	100	78	18	4-18
40	115	150	110	88	18	4-18
50	125	165	125	102	20	4-18
65	145	185	145	122	22	8-18
80	155	200	160	138	24	8-18
100	175	235	190	162	24	8-22
125	200	270	220	188	28	8-26
150	225	300	250	218	28	8-26
200	275	360	310	278	30	12-26
250	325	425	370	335	32	12-30
300	375	485	430	395	34	16-30
350	425	555	490	450	38	16-33
400	475	620	550	505	40	16-36



Gear



16	Lock nut	ASTM A194-2H
15	Hand wheel	Duction Iron
14	Yoke nut	Copper Alloy
13	Stem	ASTM A276 410
12	Guide piece	C.S
11	Pin	ANSI 1025
10	Gland	ASTM A276 420
9	Packing	Graphite
8	Cover	ASTM A216 WCB
7	Nut	ASTM A194-2H
6	Bolt	ASTM A193-B7
5	Gasket	SS304+Graphite
4	Bellows	SS304
3	Pin	ANSI 1045+Zn
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr
Item	Part name	Material

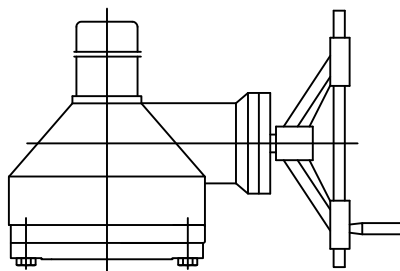
PN25, HW-OP

BB, RF, BELLOWS GLOBE VALVES

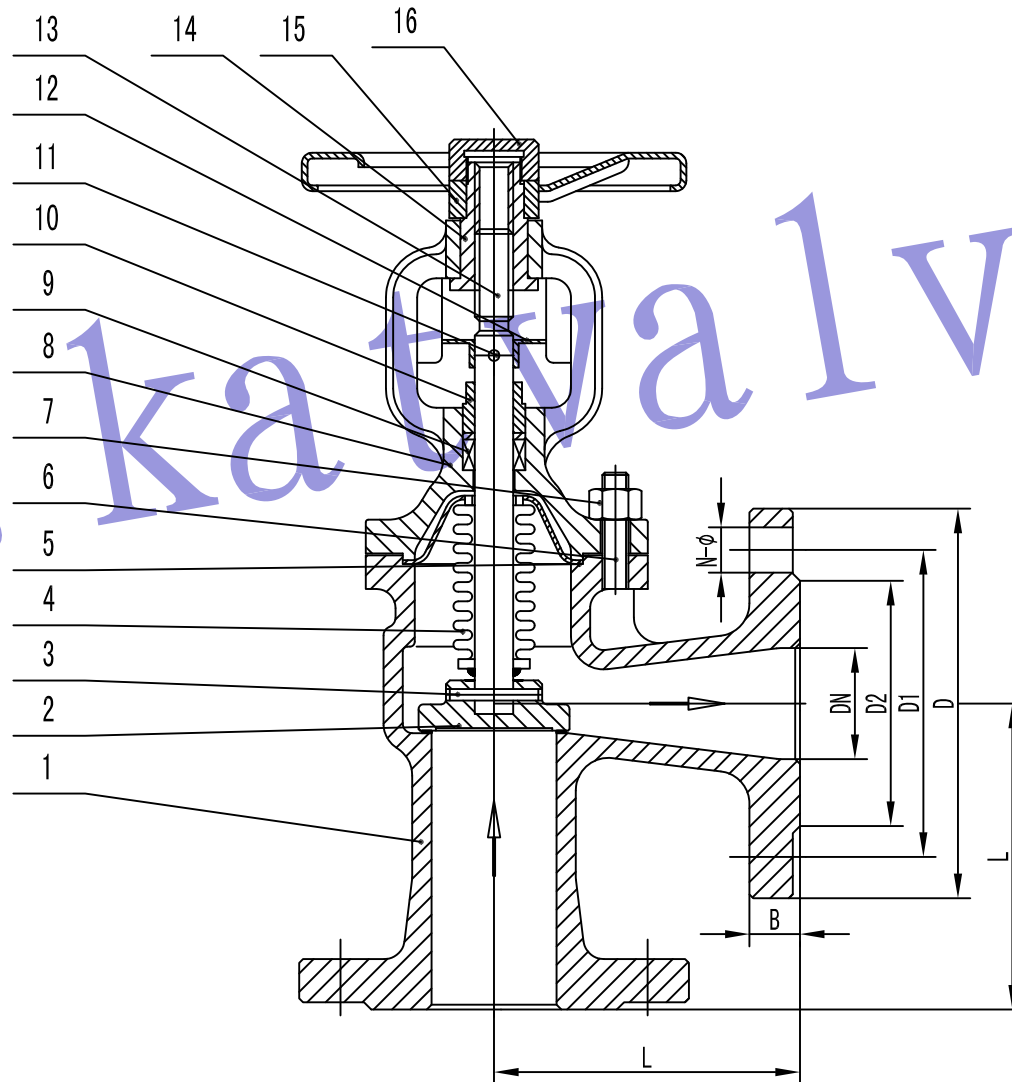
Design and Manufacture	DIN 3356
Face to Face Dimensions	DIN 3202 F1
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3230
Body Marking	Purchaser
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com

PN40 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
15	90	95	65	45	16	4-14
20	95	105	75	58	18	4-14
25	100	115	85	68	18	4-14
32	105	140	100	78	18	4-18
40	115	150	110	88	18	4-18
50	125	165	125	102	20	4-18
65	145	185	145	122	22	8-18
80	155	200	160	138	24	8-18
100	175	235	190	162	24	8-22
125	200	270	220	188	28	8-26
150	225	300	250	218	28	8-26
200	275	375	320	285	34	12-22
250	325	460	385	345	38	12-26
300	375	515	450	410	42	12-26
350	425	580	510	465	46	16-26
400	475	660	585	535	50	16-30



Gear



16	Lock nut	ASTM A194-2H
15	Hand wheel	Duction Iron
14	Yoke nut	Copper Alloy
13	Stem	ASTM A276 410
12	Guide piece	C.S
11	Pin	ANSI 1025
10	Gland	ASTM A276 420
9	Packing	Graphite
8	Cover	ASTM A216 WCB
7	Nut	ASTM A194-2H
6	Bolt	ASTM A193-B7
5	Gasket	SS304+Graphite
4	Bellows	SS304
3	Pin	ANSI 1045+Zn
2	Disc	ASTM A105+13Cr
1	Body	ASTM A216 WCB+13Cr
Item	Part name	Material

PN40, HW-OP

BB, RF, BELLOWS GLOBE VALVES

Design and Manufacture	DIN 3356
Face to Face Dimensions	DIN 3202 F1
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3230
Body Marking	Purchaser
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com