

KAT VALVE

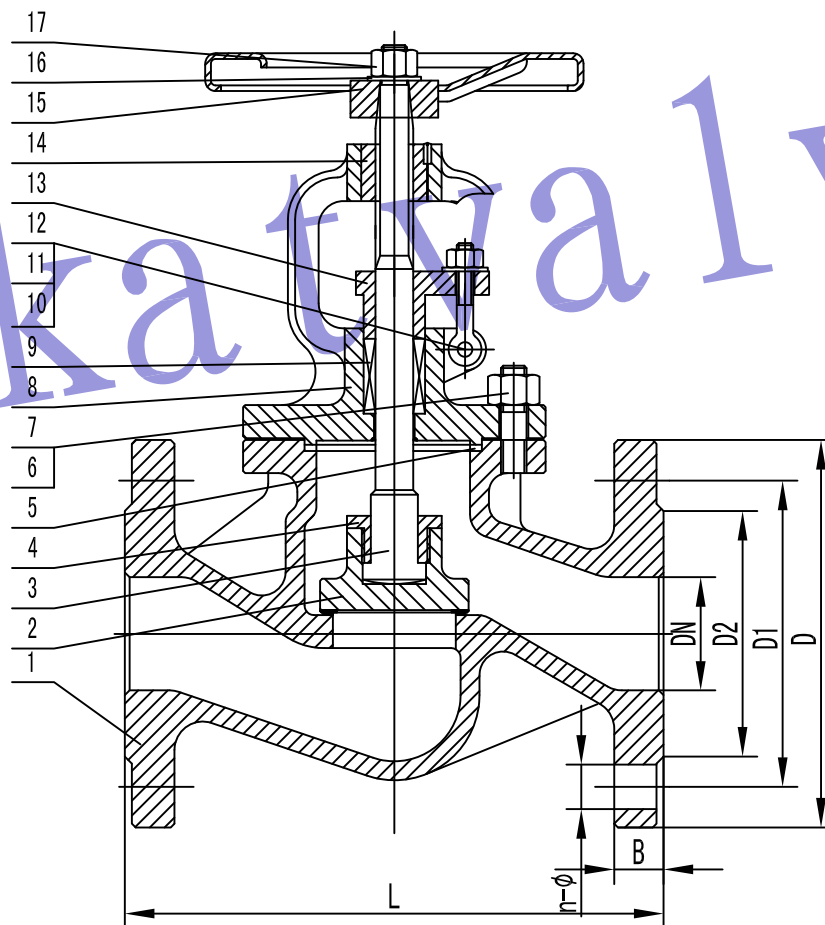
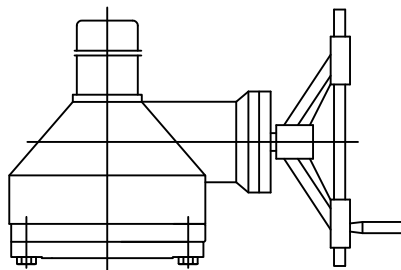
Industrial Valves Fittings and parts www.katvalve.com

sales@katvalve.com & info@katvalve.com



PN16 Main Dimension (mm)

DN	L	D	D1	D2	B	n-Ø
15	130	95	65	45	16	4-14
20	150	105	75	58	18	4-14
25	160	115	85	68	18	4-14
32	180	140	100	78	18	4-18
40	200	150	110	88	18	4-18
50	230	165	125	102	18	4-18
65	290	185	145	122	18	4-18
80	310	200	160	138	20	8-18
100	350	220	180	158	20	8-18
125	400	250	210	188	22	8-18
150	480	285	240	212	22	8-22
200	600	340	295	268	24	12-22
250	730	405	355	320	26	12-26
300	850	460	410	378	28	12-26
350	980	520	470	438	30	16-26
400	1100	580	525	490	32	16-30
450	1200	640	586	550	40	20-30
500	1250	715	650	610	44	20-33



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

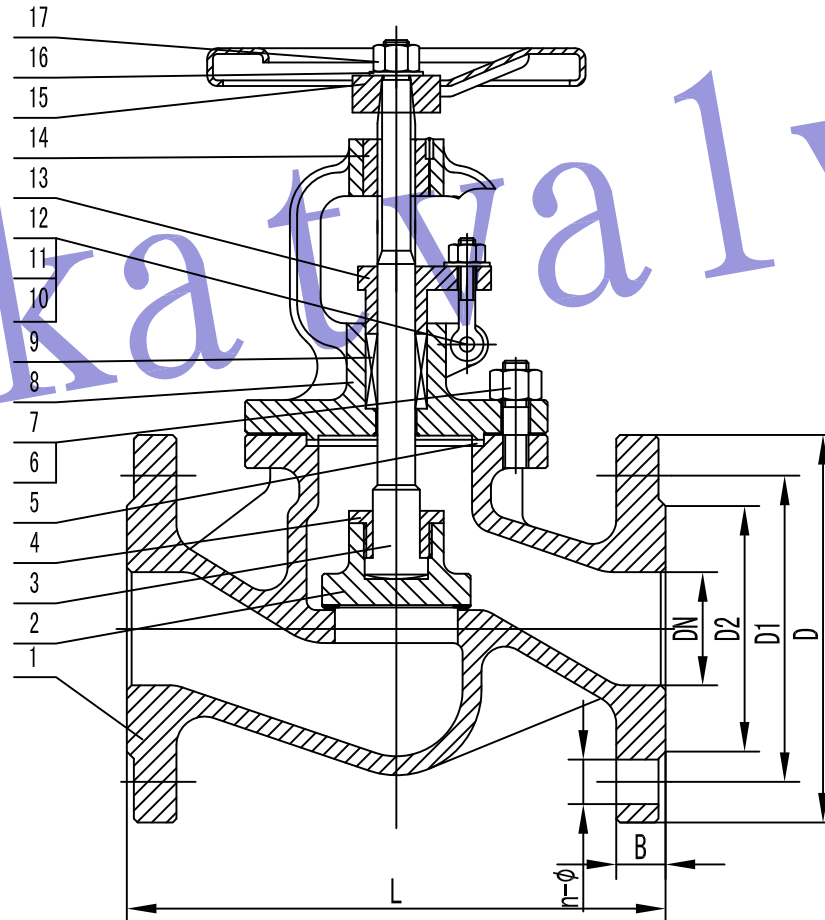
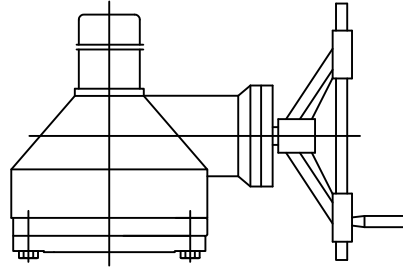
PN16, HW-OP

BB, RF, GLOBE VALVES

Design and Manufacture	DIN 3356
Face to Face Dimensions	DIN 3202 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	130	95	65	45	16	4-14
20	150	105	75	58	18	4-14
25	160	115	85	68	18	4-14
32	180	140	100	78	18	4-18
40	200	150	110	88	18	4-18
50	230	165	125	102	20	4-18
65	290	185	145	122	22	8-18
80	310	200	160	138	24	8-18
100	350	235	190	162	24	8-22
125	400	270	220	188	28	8-26
150	480	300	250	218	28	8-26
200	600	360	310	278	30	12-26
250	730	425	370	335	32	12-30
300	850	485	430	395	34	16-30
350	980	555	490	450	38	16-33
400	1100	620	550	505	40	16-36
450	1200	670	600	555	46	20-36
500	1250	730	660	615	48	20-36



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
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1	Body	ASTM A216 WCB+13Cr
Item	Part name	Material

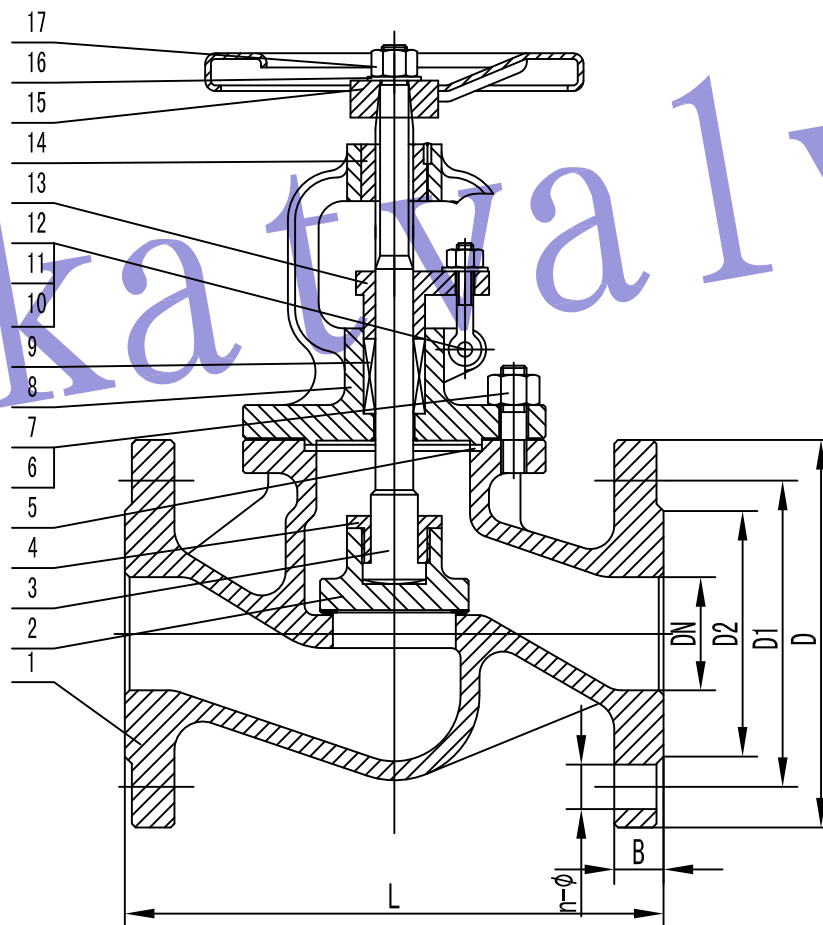
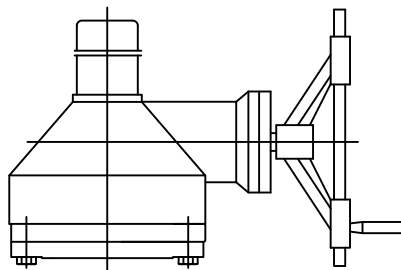
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PN40 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
15	130	95	65	45	16	4-14
20	150	105	75	58	18	4-14
25	160	115	85	68	18	4-14
32	180	140	100	78	18	4-18
40	200	150	110	88	18	4-18
50	230	165	125	102	20	4-18
65	290	185	145	122	22	8-18
80	310	200	160	138	24	8-18
100	350	235	190	162	24	8-22
125	400	270	220	188	28	8-26
150	480	300	250	218	28	8-26
200	600	375	320	285	34	12-22
250	730	460	385	345	38	12-26
300	850	515	450	410	42	12-26
350	980	580	510	465	46	16-26
400	1100	660	585	535	50	16-30
450	1200	685	610	560	57	20-30
500	1250	755	670	615	57	20-33



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16	Gasket	ASTM 1025+Zn
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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

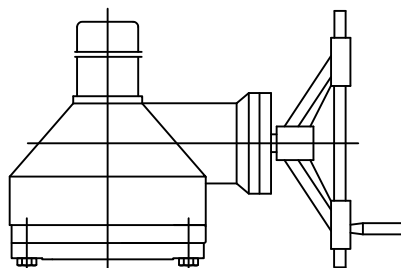
PN16, HW-OP

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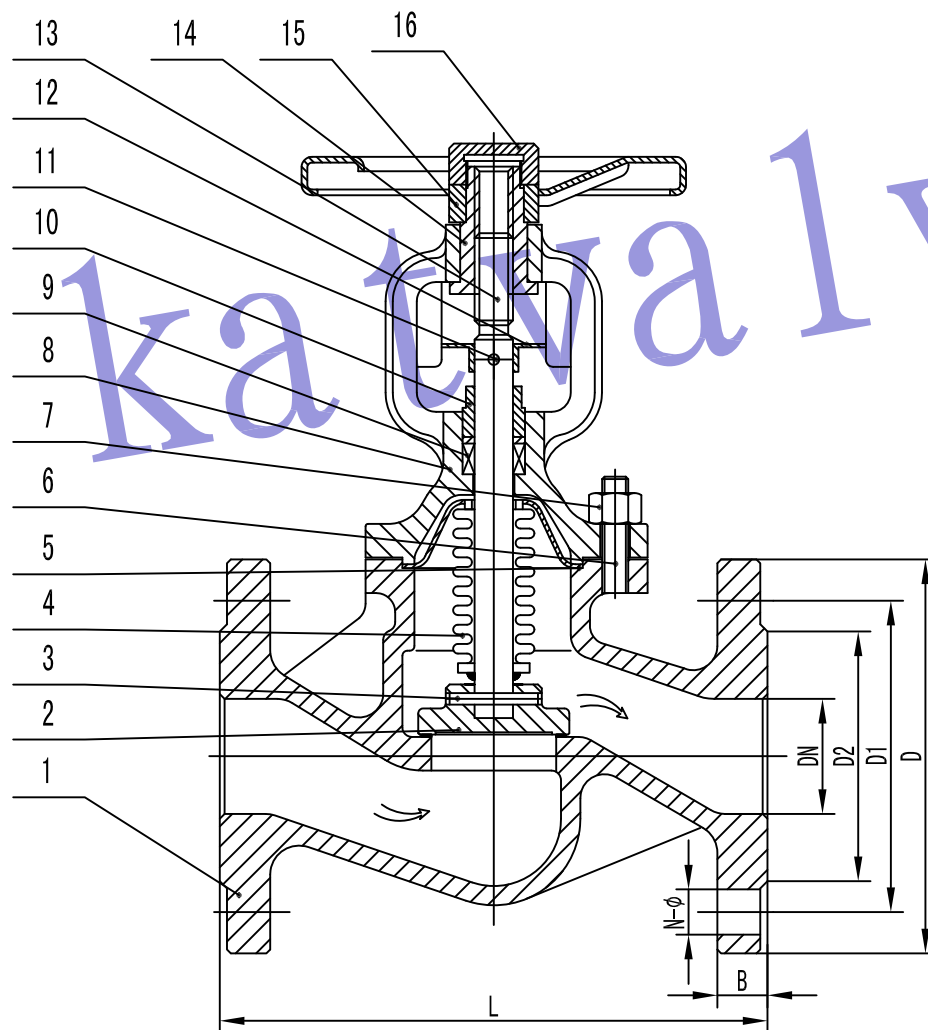
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Gear



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

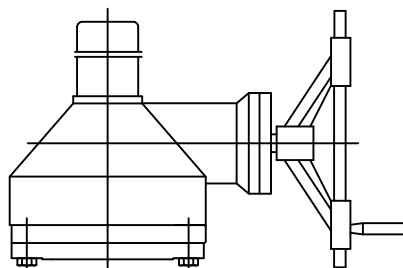
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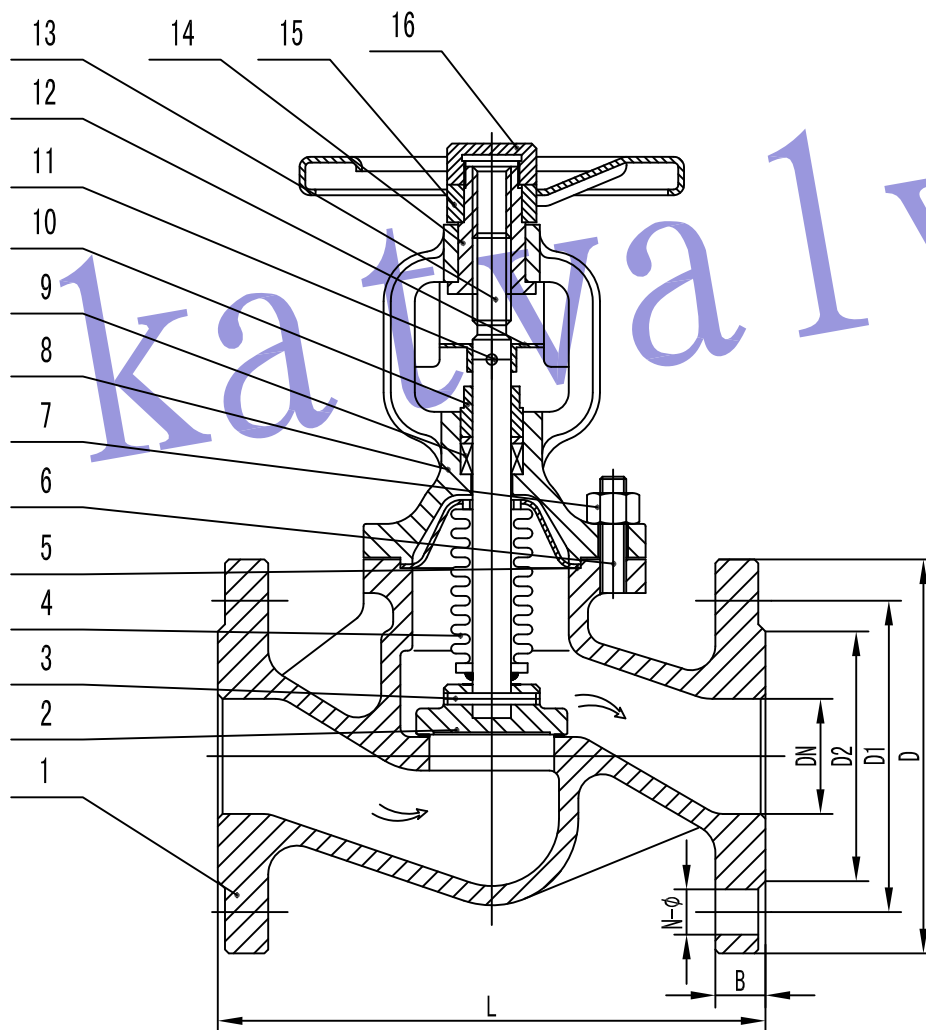
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100	350	235	190	162	24	8-22
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250	730	425	370	335	32	12-30
300	850	485	430	395	34	16-30
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Gear



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14	Yoke nut	Copper Alloy
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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
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Item	Part name	Material

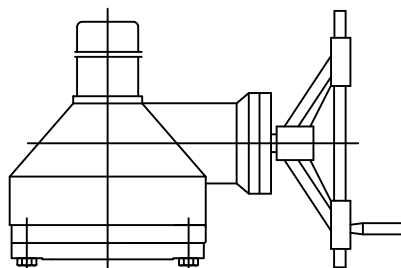
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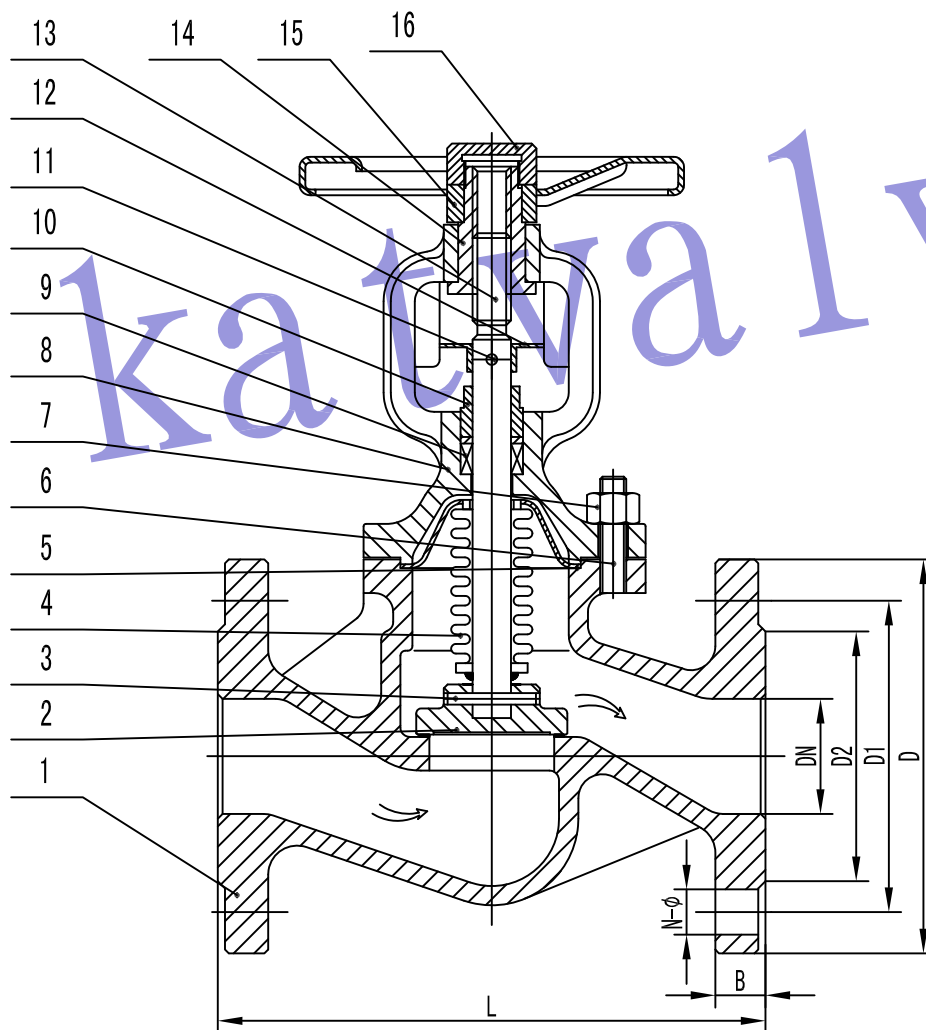
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40	200	150	110	88	18	4-18
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80	310	200	160	138	24	8-18
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150	480	300	250	218	28	8-26
200	600	375	320	285	34	12-22
250	730	460	385	345	38	12-26
300	850	515	450	410	42	12-26
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450	1200	685	610	560	57	20-30
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Gear



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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

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