

KAT VALVE

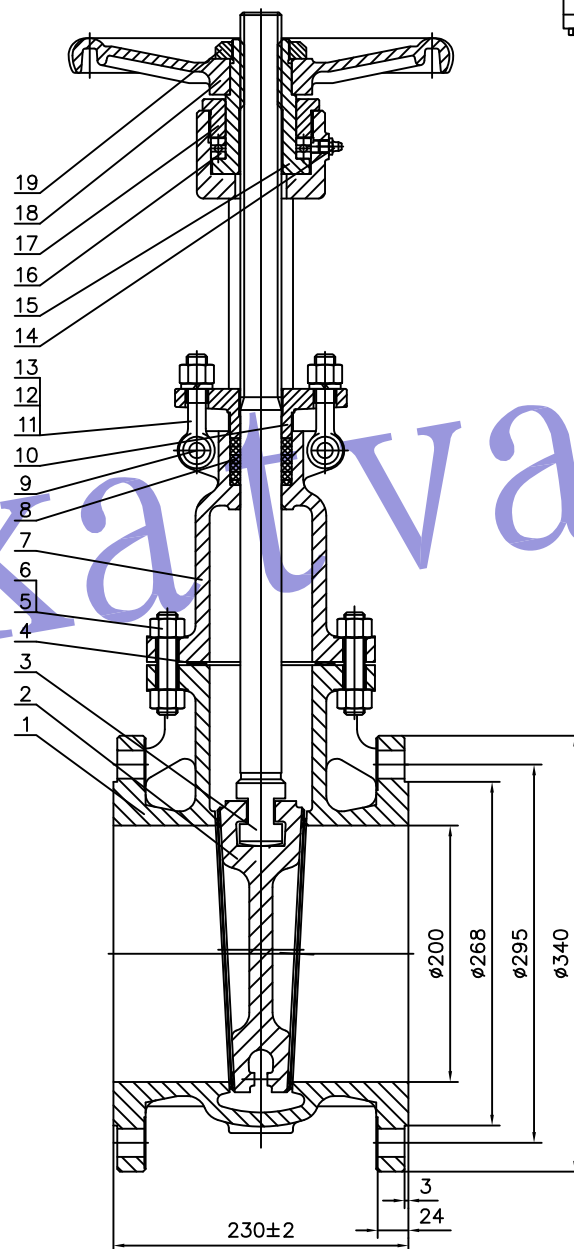
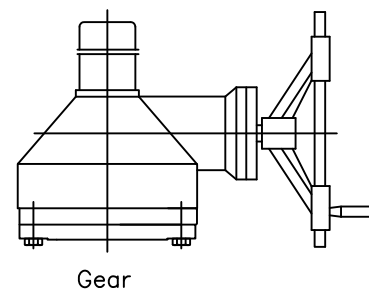
Industrial Valves Fittings and parts www.katvalve.com

sales@katvalve.com & info@katvalve.com



PN16 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
50	150	165	125	102	18	4-18
65	170	185	145	122	18	4-18
80	180	200	160	138	20	8-18
100	190	220	180	158	20	8-18
125	200	250	210	188	22	8-18
150	210	285	240	212	22	8-22
200	230	340	295	268	24	12-22
250	250	405	355	320	26	12-26
300	270	460	410	378	28	12-26
350	290	520	470	438	30	16-26
400	310	580	525	490	32	16-30
450	330	640	586	550	40	20-30
500	350	715	650	610	44	20-33
600	390	840	770	725	54	20-36



19	Lock nut	ANSI 1020
18	Handwheel	Duction Iron
17	Gland nut	ANSI 1020
16	Bearing	ANSI 1045
15	Stem nut	Copper Alloy
14	Oil filler	Copper Alloy
13	Eye BOLT	ASTM A193 B7
12	Eye nut	ASTM A194 2H
11	Gasket	ASTM 13Cr
10	Gland flange	ASTM A216 WCB
9	Pin	ANSI 1045+Zn
8	Packing	Graphite
7	Bonnet	ASTM A216 WCB
6	Bolt	ASTM A193 B7
5	Nut	ASTM A194 2H
4	Gasket	SS304+Graphite
3	Stem	ASTM A182 F6a
2	Wedge	ASTM A216 WCB+F6a
1	Body	ASTM A216 WCB
NO.	Part name	Material

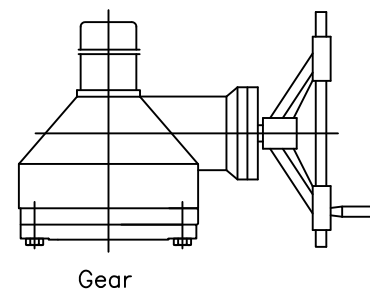
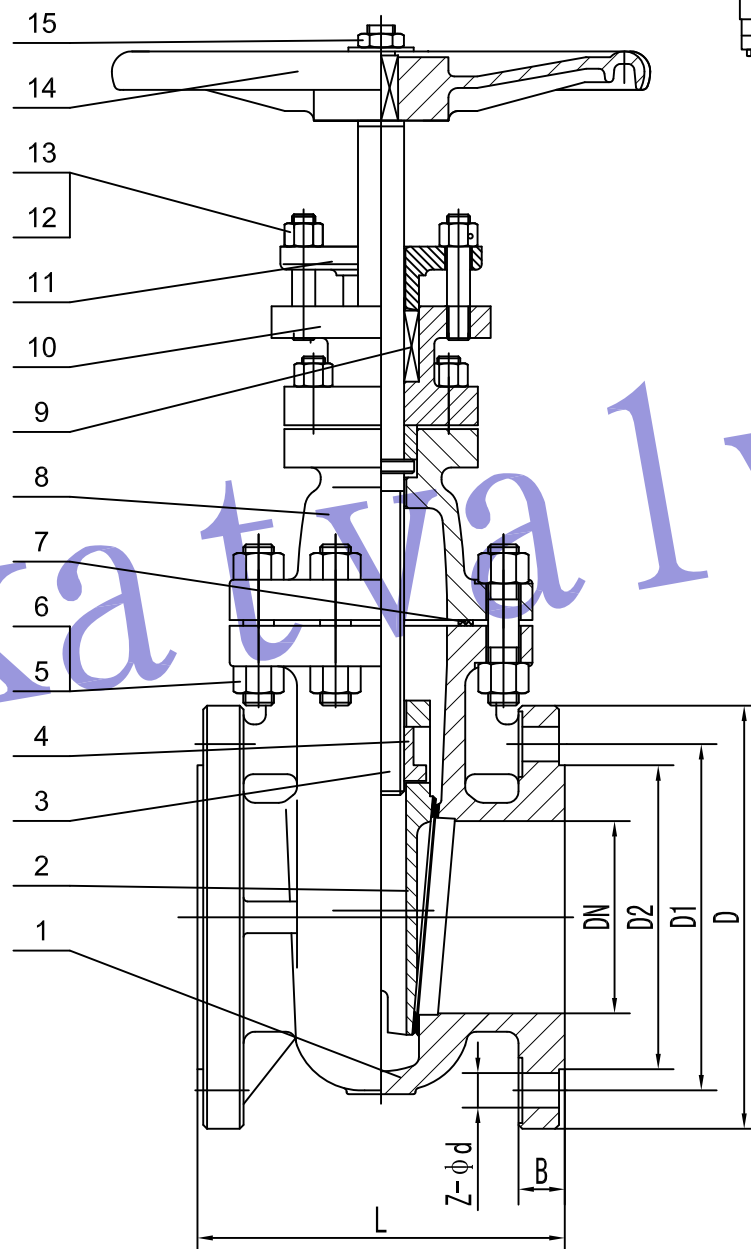
F4 PN16, HW-OP

BB,RF,OS&Y,GATE VALVES

Design and Manufacture	DIN3352
Face to Face Dimensions	DIN 3202 F4
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3352
Pressure/Temp. Rating	DIN 2401
Body Marking	EN 19
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
50	150	165	125	102	18	4-18
65	170	185	145	122	18	4-18
80	180	200	160	138	20	8-18
100	190	220	180	158	20	8-18
125	200	250	210	188	22	8-18
150	210	285	240	212	22	8-22
200	230	340	295	268	24	12-22
250	250	405	355	320	26	12-26
300	270	460	410	378	28	12-26



Gear

15	Nut	ASTM A194 2H
14	Handwheel	Ducton Iron
13	Eye BOIt	ASTM A193 B7
12	Eye nut	ASTM A194 2H
11	Gland flange	ASTM A216 WCB
10	Packing box	ASTM A216 WCB
9	Packing	Graphite
8	Bonnet	ASTM A216 WCB
7	Gasket	SS304+Graphite
6	Bolt	ASTM A193 B7
5	Nut	ASTM A194 2H
4	Stem nut	Copper Alloy
3	Stem	ASTM A182 F6a
2	Wedge	ASTM A216 WCB+F6a
1	Body	ASTM A216 WCB
NO.	Part name	Material

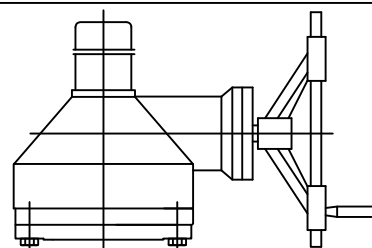
F4 PN16, HW-OP

BB,RF,NON RISING STEM,GATE VALVES

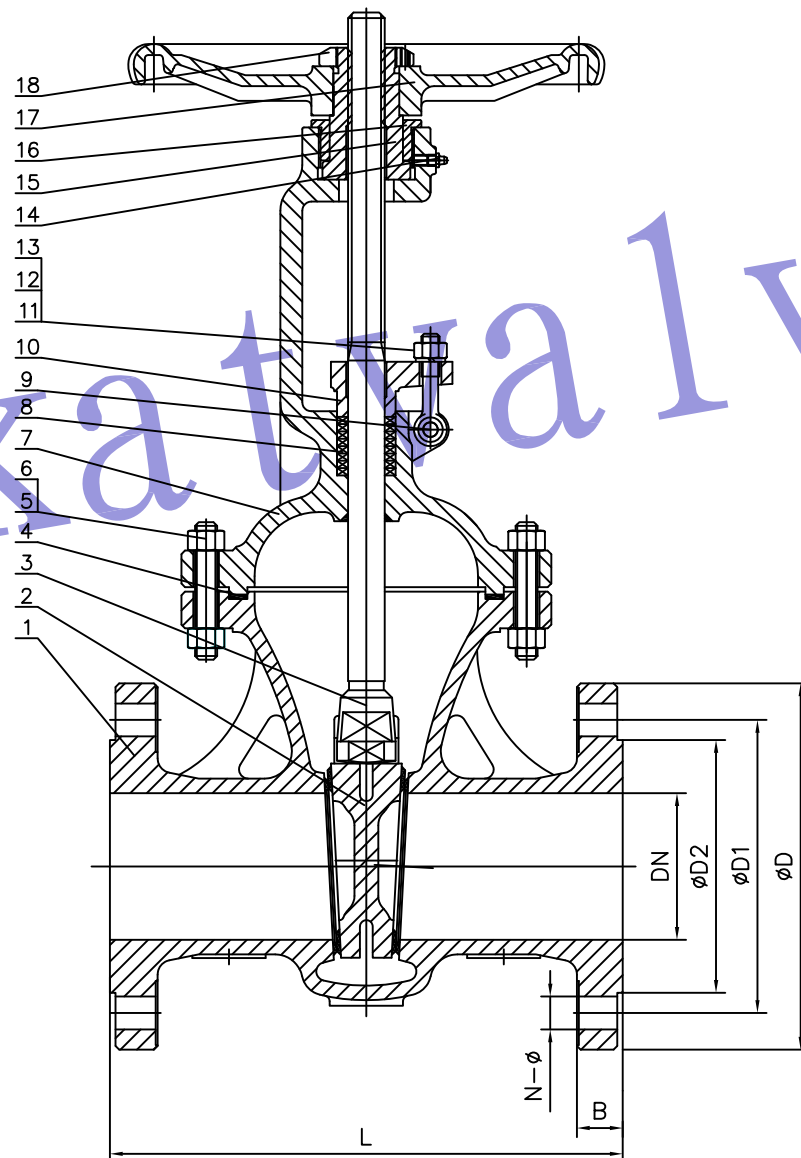
Design and Manufacture	DIN3352
Face to Face Dimensions	DIN 3202 F4
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3352
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Body Marking	EN 19
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PN16 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
50	250	165	125	102	18	4-18
65	270	185	145	122	18	4-18
80	280	200	160	138	20	8-18
100	300	220	180	158	20	8-18
125	325	250	210	188	22	8-18
150	350	285	240	212	22	8-22
200	400	340	295	268	24	12-22
250	450	405	355	320	26	12-26
300	500	460	410	378	28	12-26
350	550	520	470	438	30	16-26
400	600	580	525	490	32	16-30
450	650	640	586	550	40	20-30
500	700	715	650	610	44	20-33
600	800	840	770	725	54	20-36



Gear



18	Lock nut	ANSI 1020
17	Handwheel	Duction Iron
16	Gland nut	ANSI 1020
15	Stem nut	Copper Alloy
14	Oil filler	Copper Alloy
13	Eye BOIt	ASTM A193 B7
12	Eye nut	ASTM A194 2H
11	Gasket	ASTM 13Cr
10	Gland flange	ASTM A216 WCB
9	Pin	ANSI 1045+Zn
8	Packing	Graphite
7	Bonnet	ASTM A216 WCB
6	Bolt	ASTM A193 B7
5	Nut	ASTM A194 2H
4	Gasket	SS304+Graphite
3	Stem	ASTM A182 F6a
2	Wedge	ASTM A216 WCB+F6a
1	Body	ASTM A216 WCB
NO.	Part name	Material

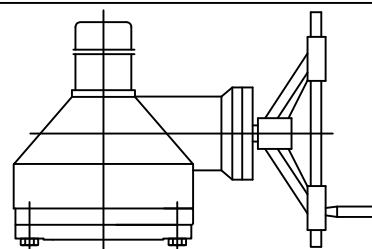
F5 PN16, HW-OP

BB,RF,OS&Y,GATE VALVES

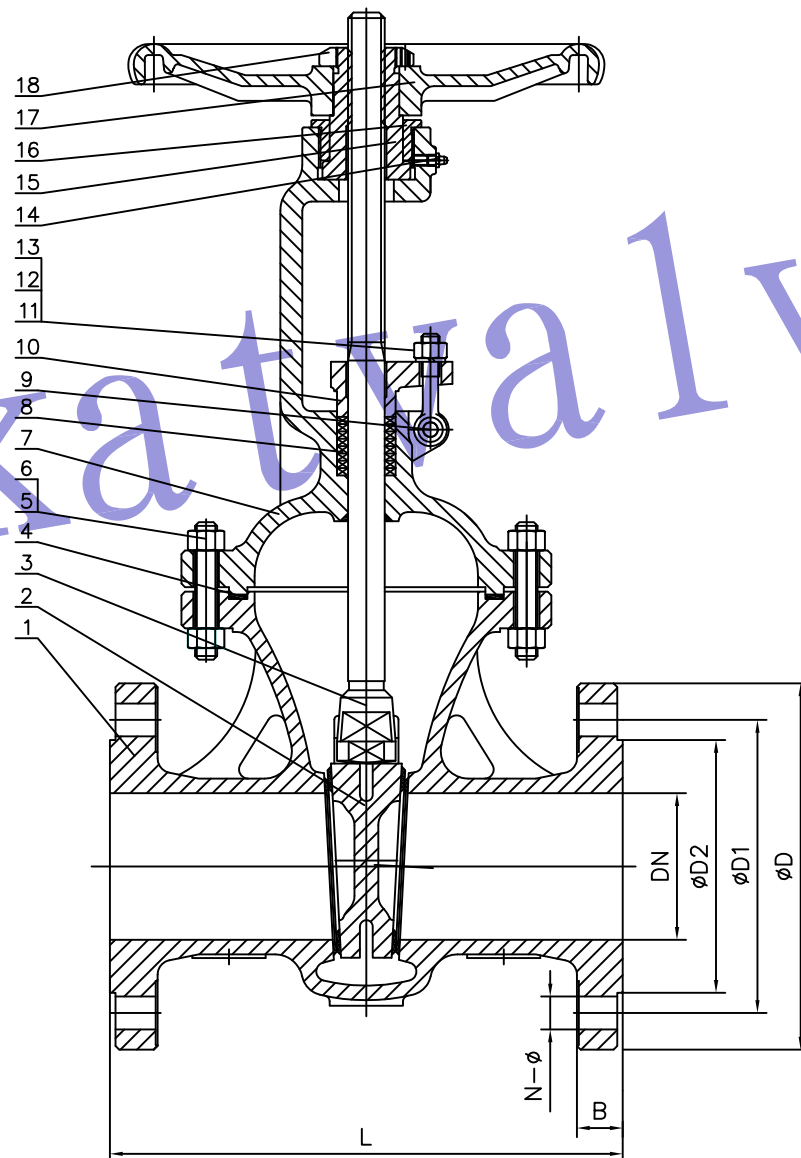
Design and Manufacture	DIN3352
Face to Face Dimensions	DIN 3202 F5
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3352
Presure/Temp. Rating	DIN 2401
Body Marking	EN 19
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PN25 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
50	250	165	125	102	20	4-18
65	270	185	145	122	22	8-18
80	280	200	160	138	24	8-18
100	300	235	190	162	24	8-22
125	325	270	220	188	28	8-26
150	350	300	250	218	28	8-26
200	400	360	310	278	30	12-26
250	450	425	370	335	32	12-30
300	500	485	430	395	34	16-30
350	550	555	490	450	38	16-33
400	600	620	550	505	40	16-36
450	650	670	600	555	46	20-36
500	700	730	660	615	48	20-36
600	800	845	770	720	58	20-39



Gear



18	Lock nut	ANSI 1020
17	Handwheel	Duction Iron
16	Gland nut	ANSI 1020
15	Stem nut	Copper Alloy
14	Oil filler	Copper Alloy
13	Eye BOIt	ASTM A193 B7
12	Eye nut	ASTM A194 2H
11	Gasket	ASTM 13Cr
10	Gland flange	ASTM A216 WCB
9	Pin	ANSI 1045+Zn
8	Packing	Graphite
7	Bonnet	ASTM A216 WCB
6	Bolt	ASTM A193 B7
5	Nut	ASTM A194 2H
4	Gasket	SS304+Graphite
3	Stem	ASTM A182 F6a
2	Wedge	ASTM A216 WCB+F6a
1	Body	ASTM A216 WCB
NO.	Part name	Material

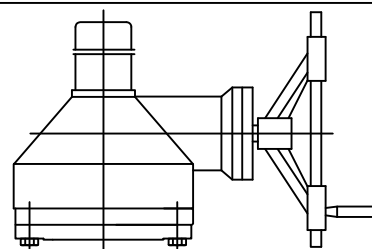
F5 PN25, HW-OP

BB,RF,OS&Y,GATE VALVES

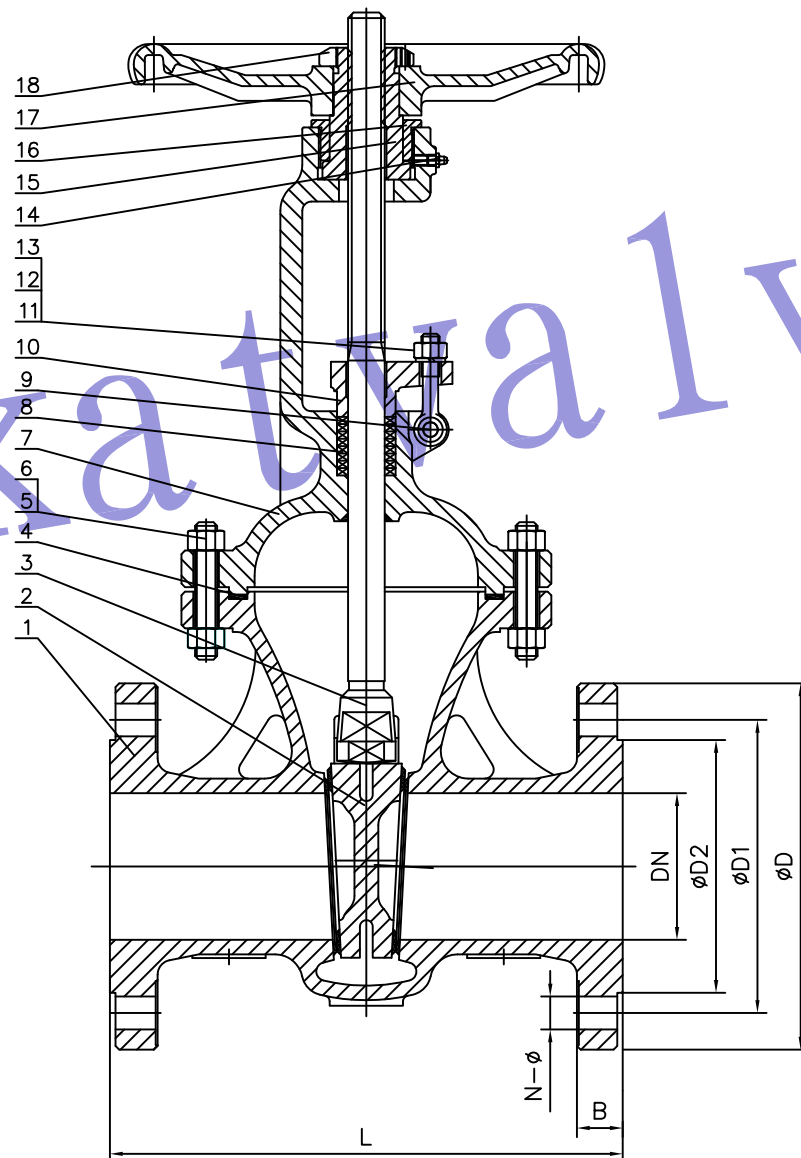
Design and Manufacture	DIN3352
Face to Face Dimensions	DIN 3202 F5
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3352
Pressure/Temp. Rating	DIN 2401
Body Marking	EN 19
DRAWN BY	www.katvalve.com
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CHECKED BY	sales@katvalve.com

PN40 Main Dimension (mm)

DN	L	D	D1	D2	B	N-φ
50	250	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	450	300	250	218	28	8-26
200	550	375	320	285	34	12-22
250	650	460	385	345	38	12-26
300	750	515	450	410	42	12-26
350	850	580	510	465	46	16-26
400	950	660	585	535	50	16-30
450	1050	685	610	560	57	20-30
500	1150	755	670	615	57	20-33
600	1350	890	795	735	72	20-48



Gear



18	Lock nut	ANSI 1020
17	Handwheel	Duction Iron
16	Gland nut	ANSI 1020
15	Stem nut	Copper Alloy
14	Oil filler	Copper Alloy
13	Eye BOIt	ASTM A193 B7
12	Eye nut	ASTM A194 2H
11	Gasket	ASTM 13Cr
10	Gland flange	ASTM A216 WCB
9	Pin	ANSI 1045+Zn
8	Packing	Graphite
7	Bonnet	ASTM A216 WCB
6	Bolt	ASTM A193 B7
5	Nut	ASTM A194 2H
4	Gasket	SS304+Graphite
3	Stem	ASTM A182 F6a
2	Wedge	ASTM A216 WCB+F6a
1	Body	ASTM A216 WCB
NO.	Part name	Material

F7 PN40, HW-OP

BB,RF,OS&Y,GATE VALVES

Design and Manufacture	DIN3352
Face to Face Dimensions	DIN 3202 F7
Flange Ends Dimensions	DIN 2501
Pressure Test	DIN 3352
Presure/Temp. Rating	DIN 2401
Body Marking	EN 19
DRAWN BY	www.katvalve.com
DESIGNED BY	info@katvalve.com
CHECKED BY	sales@katvalve.com