PRODUCT DISPLAY

产品展示

船用直角阀——船用铸钢角体阀门

MARINE ANGLE VALVES——MARINE CAST STEEL ANGLE VALVES

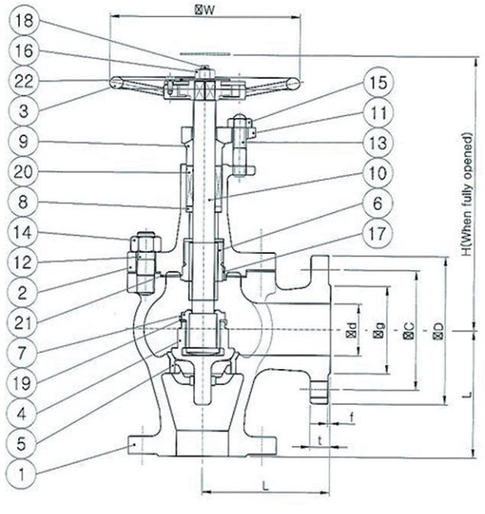


船用铸钢直角截止阀 30K

MARINE CAST STEEL 30K ANGLE VALVES

JIS F 7475





Hydro. test pressure

Rating	30
Sheel hydraulic test	69
Seat hydraulic test	50.6
Seat hydraulic(check)	10

Dimensions unit : mm

Rating	SIZE	Φd	L	L1	H	H'	RF Flange				ΦW
							ΦD	ΦC	t	n-Φh	
30K JIS F 7475	32A	32	220	114	270	245	140	105	22	4-19	180
	40A	40	240	121	280	255	150	120	22	4-23	180
	50A	50	260	145	350	310	165	130	22	8-19	224
	65A	65	310	165	390	340	200	160	26	8-23	250
	80A	80	340	178	430	330	210	170	28	8-23	280
	100A	100	390	205	480	435	240	195	32	8-25	315
	125A	125	470	230	570	510	275	230	36	8-25	400
	150A	150	540	250	655	585	325	275	38	12-27	450

Max. working pressure

Rating	30
Steam of 400℃	
Steam of 350℃	
Steam of 300℃	
Steam of 220℃ or less	
Air, Gas, Oil and pulsation water	46
Norr-shock water of 120C or less	

Material List

NO.	Parts	Material
1	Body	SC480
2	Bonnet	SC480
3	Handwheel	FC200
4	Disc	SCS2
5	Valve seat	SCS2
6	Disc nut	SCS2
7	Stem	SUS410
8	Screwed bonnet bush	C3604
9	Seat ring	C3604
10	Packing gland	S25C
11	Stud bolt	SS400
12	Stud bolt	SS400
13	Hex. nut	SS400
14	Hex. nut	SS400
15	Hex. nut	SS400
16	Lock pin	SS400
17	Split pin	C2600
18	Disc lock washer	C2801
19	Packing	GRAPHITE
20	Gasket	NON ASBESTOS
21	Name plate	C2801

PRODUCT DISPLAY

产品展示

船用直角阀——船用青铜角体阀门

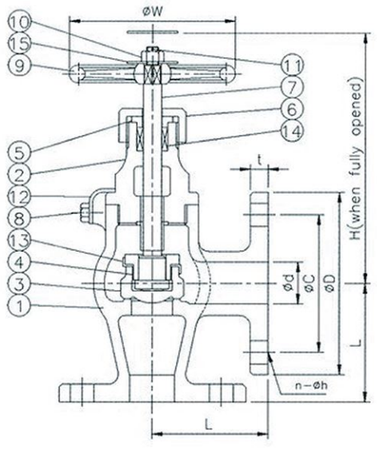
MARINE ANGLE VALVES——MARINE BRONZE ANGLE VALVES



船用青铜直角截止阀 5K 16K

MARINE BRONZE 5K/16K ANGLE VALVES
JIS F 7302/7304





Dimensions unit : mm

Rating	SIZE	Φd	L	H	FF Flange				ΦW	Weight (kg)
					ΦD	ΦC	t	n—Φh		
5K F7302	15A	15	55	120	80	60	9	4-12	80	1.98/1.92
	20A	20	60	130	85	65	10	4-12	100	2.73/2.64
	25A	25	65	145	95	75	10	4-12	125	3.44/3.30
	32A	32	80	150	115	90	12	4-15	125	4.77/4.63
	40A	40	85	165	120	95	12	4-15	140	5.99/5.81
	50A	50	100	200	130	105	14	4-15	140	10.10
	65A	65	115	220	155	130	14	4-15	160	15.60
16K F7304	15A	15	70	120	95	70	12	4-15	80	2.73/2.67
	20A	20	75	130	100	75	14	4-15	100	3.65/3.56
	25A	25	85	145	125	90	14	4-19	125	5.16/5.02
	32A	32	95	150	135	100	16	4-19	125	6.72/6.58
	40A	40	100	165	140	105	16	4-19	140	8.13/7.98

Material List

NO.	Parts	Material
1	Body	CAC406(BC6)
2	Bonnet	C3771
3	Disc	C3771
4	Disc nut	C3604
5	Packing gland	C3604
6	Packing gland nut	C3604
7	Stem	C3771
8	Set screw	SUS304
9	Handwheel	FC200
10	Hex. nut	C3604
11	Split pin	C2600
12	Lockplate	C2600
13	Disc lock washer	C2600
14	Packing	GRAPHITE
15	Name plate	C2801orSUS304

Hydro. test pressure unit:kgf/c㎡

Rating	5	16
Shell	10.5	33
Seat	7.7	24.2

Max. working pressure unit:kgf/c㎡

Rating / Fluid condition	5	16
Steam up to 205℃	5	16
Air, gas, oil and pulsation water		
Non shock water	7	22

PRODUCT DISPLAY

产品展示

船用直角阀——船用青铜角体阀门

MARINE ANGLE VALVES——MARINE BRONZE ANGLE VALVES

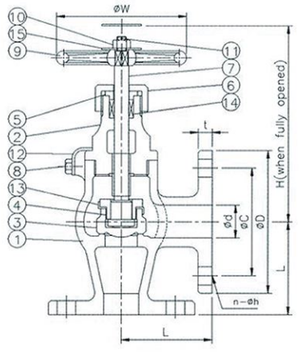


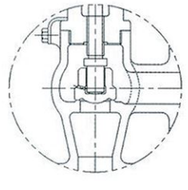
船用青铜直角截止止回阀 5K 16K

MARINE BRONZE 5K/16K ANGLE CHECK VALVES

JIS F 7352/7410







CHECK VALVE

Dimensions unit : mm

Rating	SIZE	Φd	L	H	FF Flange				ΦW	Weight (kg)
					ΦD	ΦC	t	n—Φh		
5K F7352	15A	15	55	120	80	60	9	4-12	80	1.98/1.92
	20A	20	60	130	85	65	10	4-12	100	2.73/2.64
	25A	25	65	145	95	75	10	4-12	125	3.44/3.30
	32A	32	80	150	115	90	12	4-15	125	4.77/4.63
	40A	40	85	165	120	95	12	4-15	140	5.99/5.81
	50A	50	100	200	130	105	14	4-15	140	10.10
	65A	65	115	220	155	130	14	4-15	160	15.60
16K F7410	15A	15	70	120	95	70	12	4-15	80	2.73/2.67
	20A	20	75	130	100	75	14	4-15	100	3.65/3.56
	25A	25	85	145	125	90	14	4-19	125	5.16/5.02
	32A	32	95	150	135	100	16	4-19	125	6.72/6.58
	40A	40	100	165	140	105	16	4-19	140	8.13/7.98

Material List

NO.	Parts	Material
1	Body	CAC406(BC6)
2	Bonnet	C3771
3	Disc	C3771
4	Disc nut	C3604
5	Packing gland	C3604
6	Packing gland nut	C3604
7	Stem	C3771
8	Set screw	SUS304
9	Handwheel	FC200
10	Hex. nut	C3604
11	Split pin	C2600
12	Lockplate	C2600
13	Disc lock washer	C2600
14	Packing	GRAPHITE
15	Name plate	C2801orSUS304

Hydro. test pressure unit:kgf/c㎡

Rating	5	16
Shell	10.5	33
Seat	7.7	24.2

Max. working pressure unit:kgf/c㎡

Rating / Fluid condition	5	16
Steam up to 205℃	5	16
Air, gas, oil and pulsation water		
Non shock water	7	22

PRODUCT DISPLAY

产品展示

船用直角阀——船用不锈钢角体阀门

MARINE ANGLE VALVES——MARINE STAINLESS ANGLE VALVES

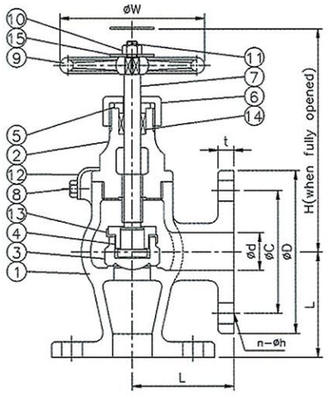


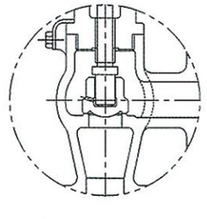
船用不锈钢直角截止阀 5K 16K

MARINE STAINLESS 5K/16K ANGLE VALVES

JIS F 7302R/7304R







CHECK VALVE

Dimensions unit : mm

Rating	SIZE	ΦD	L	H	FF Flange ΦD	FF Flange ΦC	FF Flange t	FF Flange n-Φh	ΦW
5K F7302R	15A	15	55	120	80	60	9	4-12	80
	20A	20	60	130	85	65	10	4-12	100
	25A	25	65	145	95	75	10	4-12	125
	32A	32	80	150	115	90	12	4-15	125
	40A	40	85	165	120	95	12	4-15	140
16K F7304R	15A	15	70	120	95	70	12	4-15	80
	20A	20	75	130	100	75	14	4-15	100
	25A	25	85	145	125	90	14	4-19	125
	32A	32	95	150	135	100	16	4-19	125
	40A	40	100	165	140	105	16	4-19	140

Material List

NO.	Parts	Material
1	Body	SCS13, 14, 16
2	Bonnet	SCS13, 14, 16
3	Disc	SCS13, 14, 16
4	Disc nut	SUS304, 316, 316L
5	Packing gland	SUS304, 316, 316L
6	Packing gland nut	SUS304, 316, 316L
7	Stem	SUS304, 316, 316L
8	Set screw	SUS304
9	Handwheel	FC200
10	Hex. nut	SUS304
11	Split pin	C2600
12	Lockplate	SUS304
13	Disc lock washer	SUS304
14	Packing	GRAPHITE
15	Name plate	C2801orSUS304

Hydro. test pressure unit:kgf/c㎡

Rating	5	16
Shell	10.5	33
Seat	7.7	24.2

Max. working pressure unit:kgf/c㎡

Rating / Fluid condition	5	16
Steam up to 205℃	5	16
Air, gas, oil and pulsation water		
Non shock water	7	22

PRODUCT DISPLAY

产品展示

船用直角阀——船用不锈钢角体阀门

MARINE ANGLE VALVES——MARINE STAINLESS ANGLE VALVES

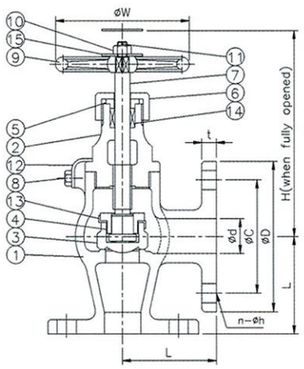


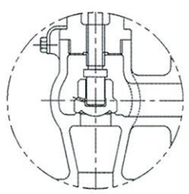
船用不锈钢直角截止止回阀 5K 16K

MARINE STAINLESS 5K/16K ANGLE CHECK VALVES

JIS F 7352R/7410R







CHECK VALVE

Dimensions unit : mm

Rating	SIZE	Φd	L	H	FF Flange				ΦW
					ΦD	ΦC	t	n-Φh	
5K F7352R	15A	15	55	120	80	60	9	4-12	80
	20A	20	60	130	85	65	10	4-12	100
	25A	25	65	145	95	75	10	4-12	125
	32A	32	80	150	115	90	12	4-15	125
	40A	40	85	165	120	95	12	4-15	140
16K F7410R	15A	15	70	120	95	70	12	4-15	80
	20A	20	75	130	100	75	14	4-15	100
	25A	25	85	145	125	90	14	4-19	125
	32A	32	95	150	135	100	16	4-19	125
	40A	40	100	165	140	105	16	4-19	140

Material List

NO.	Parts	Material
1	Body	SCS13, 14, 16
2	Bonnet	SCS13, 14, 16
3	Disc	SCS13, 14, 16
4	Disc nut	SUS304, 316, 316L
5	Packing gland	SUS304, 316, 316L
6	Packing gland nut	SUS304, 316, 316L
7	Stem	SUS304, 316, 316L
8	Set screw	SUS304
9	Handwheel	FC200
10	Hex. nut	SUS304
11	Split pin	C2600
12	Lockplate	SUS304
13	Disc lock washer	SUS304
14	Packing	GRAPHITE
15	Name plate	C2801orSUS304

Hydro. test pressure unit:kgf/c㎡

Rating	5	16
Shell	10.5	33
Seat	7.7	24.2

Max. working pressure unit:kgf/c㎡

Rating / Fluid condition	5	16
Steam up to 205℃	5	16
Air, gas, oil and pulsation water		
Non shock water	7	22

PRODUCT DISPLAY

产品展示

船用直角阀——船用不锈钢角体阀门

MARINE ANGLE VALVES——MARINE STAINLESS ANGLE VALVES

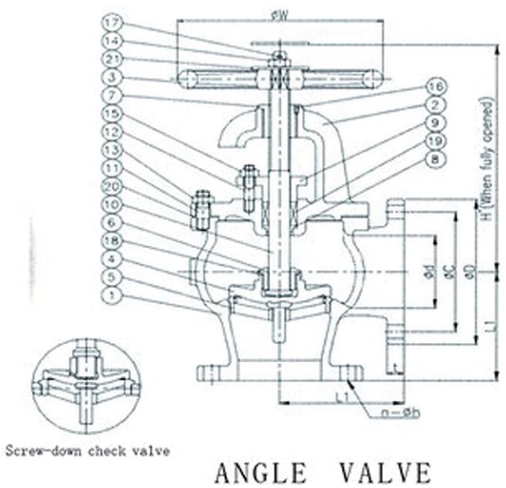


船用不锈钢直角截止阀 5K 10K

MARINE STAINLESS 5K/10K ANGLE VALVES

JIS F 7306R/7320R





Hydro. test pressure unit:kgf/c㎡

Rating	5	10		16
Nominal dia	50-300A	50-200A	250, 300A	50-200A
Sheel hydraulic test	10.5	21	20	33
Seat hydraulic test	7.7	15.4	11	24.2
Seat hydraulic(check)	4	4	–	4

Max. working pressure unit:kgf/c㎡

Rating	5			10				16	
Nominal dia.	50-200A		250A 300A	50-200A		250, 300A		50-200A	
Trim	B	S	B	B	S	B	S	B	S
Steam of 230℃ or less	–	5	–		10	–	–	–	16
Steam of 205℃ or less	5	5	–	10	10	–	–	16	16
Saturated steam	–	–	–	10	10	5	5	–	–
Air and gas	5	5	5	10	10	–	–	16	16
Oil and pulsation water	5	5	5	10	10	10	10	16	16
Non-shock water of120℃ or less	7	7	7	14	14	10	10	22	22

Material List

NO.	Parts	Material
1	Body	SCS13, 14, 16
2	Bonnet	SCS13, 14, 16
3	Handwheel	FC200
4	Disc	SCS13, 14, 16
5	Valve seat	SCS13, 14, 16
6	Disc nut	SCS13, 14, 16
7	Screwed bonnet bush	C3604
8	Seat ring	C3604
9	Packing gland	CAC406(BC6)
10	Stem	SUS304, 316, 316L
11	Stud bolt	SUS304
12	Stud bolt	SUS304
13	Hex. nut	SUS304
14	Hex. nut	SUS304
15	Hex. nut	SUS304
16	Lock pin	SS400
17	Split pin	C2600
18	Disc lock washer	SUS304
19	Packing	GRAPHITE
20	Gasket	PTFE
21	Name plate	C2600 or SUS304

Dimensions unit : mm

Rating	SIZE	Φd	L	L1	H	H'	FF Flange				ΦW
							ΦD	ΦC	t	n-Φh	
5K JIS F 7306R	50A	50	210	100	270	240	130	105	16	4-15	160
	65A	65	250	115	300	255	155	130	18	4-15	180
	80A	80	280	130	310	265	180	145	18	4-19	180
	100A	100	340	150	360	310	200	165	20	8-19	224
	125A	125	410	170	390	330	235	200	20	8-19	250
	150A	150	480	190	415	380	265	230	22	8-19	280
	200A	200	570	220	530	450	320	280	24	8-23	315
	250A	250	740	275	650	540	385	345	26	12-23	355
	300A	300	840	310	740	610	430	390	28	12-23	400
10K JIS F 7320R	50A	50	220	120	285	255	155	120	20	4-19	160
	65A	65	270	130	310	270	175	140	22	4-19	200
	80A	80	300	140	320	275	185	150	22	8-19	200
	100A	100	350	160	370	315	210	175	24	8-19	250
	125A	125	420	180	420	360	250	210	24	8-23	280
	150A	150	490	205	470	405	280	240	26	8-23	315
	200A	200	570	230	555	475	330	290	26	12-23	355
	250A	250	740	290	630	570	400	355	30	12-25	450
	300A	300	840	320	770	645	445	400	32	16-25	500
16K JIS F 7310R	50A	50	220	120	285	255	155	120	22	8-19	160
	65A	65	270	130	310	270	175	140	22	8-19	200
	80A	80	300	150	340	295	200	160	24	8-23	224
	100A	100	350	170	385	330	225	185	26	8-23	250
	125A	125	430	200	455	390	270	225	26	8-25	315
	150A	150	500	225	510	435	305	260	28	12-25	355
	200A	200	570	250	630	540	350	305	30	12-25	450

PRODUCT DISPLAY

产品展示

船用直角阀——船用不锈钢角体阀门

MARINE ANGLE VALVES——MARINE STAINLESS ANGLE VALVES

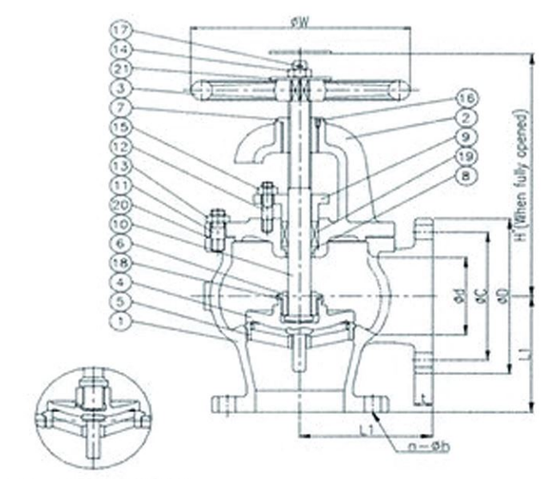


船用不锈钢直角截止止回阀 5K 10K

MARINE STAINLESS 5K/10K ANGLE CHECK VALVES

JIS F 7354R/7472R





Screw-down check valve

Hydro. test pressure unit:kgf/c㎡

Rating	5	10		16
Nominal dia	50-300A	50-200A	250, 300A	50-200A
Sheel hydraulic test	10.5	21	20	33
Seat hydraulic test	7.7	15.4	11	24.2
Seat hydraulic(check)	4	4	–	4

Max. working pressure unit:kgf/c㎡

Rating	5			10				16	
Nominal dia.	50-200A		250A 300A	50-200A		250, 300A		50-200A	
Trim	B	S	B	B	S	B	S	B	S
Steam of 230℃ or less	–	5	–		10	–	–	–	16
Steam of 205℃ or less	5	5	–	10	10	–	–	16	16
Saturated steam	–	–	–	10	10	5	5	–	–
Air and gas	5	5	5	10	10	–	–	16	16
Oil and pulsation water	5	5	5	10	10	10	10	16	16
Non-shock water of120℃ or less	7	7	7	14	14	10	10	22	22

Material List

NO.	Parts	Material
1	Body	SCS13, 14, 16
2	Bonnet	SCS13, 14, 16
3	Handwheel	FC200
4	Disc	SCS13, 14, 16
5	Valve seat	SCS13, 14, 16
6	Disc nut	SCS13, 14, 16
7	Screwed bonnet bush	C3604
8	Seat ring	C3604
9	Packing gland	CAC406(BC6)
10	Stem	SUS304, 316, 316L
11	Stud bolt	SUS304
12	Stud bolt	SUS304
13	Hex. nut	SUS304
14	Hex. nut	SUS304
15	Hex. nut	SUS304
16	Lock pin	SS400
17	Split pin	C2600
18	Disc lock washer	SUS304
19	Packing	GRAPHITE
20	Gasket	PTFE
21	Name plate	C2600 or SUS304

Dimensions unit : mm

Rating	SIZE	Φd	L	L1	H	H'	FF Flange				ΦW
							ΦD	ΦC	t	n-Φh	
5K JIS F 7354R	50A	50	210	100	270	240	130	105	16	4-15	160
	65A	65	250	115	300	255	155	130	18	4-15	180
	80A	80	280	130	310	265	180	145	18	4-19	180
	100A	100	340	150	360	310	200	165	20	8-19	224
	125A	125	410	170	390	330	235	200	20	8-19	250
	150A	150	480	190	415	380	265	230	22	8-19	280
	200A	200	570	220	530	450	320	280	24	8-23	315
	250A	250	740	275	650	540	385	345	26	12-23	355
	300A	300	840	310	740	610	430	390	28	12-23	400
10K JIS F 7472R	50A	50	220	120	285	255	155	120	20	4-19	160
	65A	65	270	130	310	270	175	140	22	4-19	200
	80A	80	300	140	320	275	185	150	22	8-19	200
	100A	100	350	160	370	315	210	175	24	8-19	250
	125A	125	420	180	420	360	250	210	24	8-23	280
	150A	150	490	205	470	405	280	240	26	8-23	315
	200A	200	570	230	555	475	330	290	26	12-23	355
	250A	250	740	290	630	570	400	355	30	12-25	450
	300A	300	840	320	770	645	445	400	32	16-25	500
16K JIS F 7378R	50A	50	220	120	285	255	155	120	22	8-19	160
	65A	65	270	130	310	270	175	140	22	8-19	200
	80A	80	300	150	340	295	200	160	24	8-23	224
	100A	100	350	170	385	330	225	185	26	8-23	250
	125A	125	430	200	455	390	270	225	26	8-25	315
	150A	150	500	225	510	435	305	260	28	12-25	355
	200A	200	570	250	630	540	350	305	30	12-25	450

PRODUCT DISPLAY

产品展示

船用闸阀——船用铸铁闸阀

MARINE GATE VALVES——MARINE CAST IRON GATE VALVES

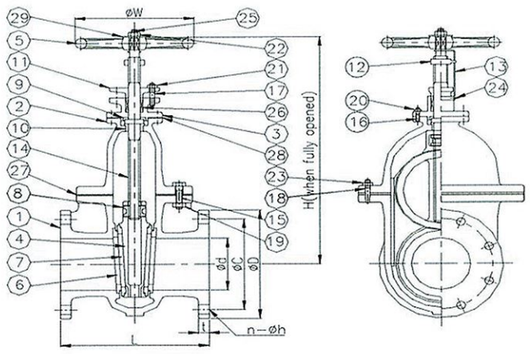


船用铸铁闸阀 5K 10K 16K

MARINE CAST IRON 5K/10K/16K GATE VALVES

JIS F 7363/7364/7369





Dimensions unit : mm

Rating	SIZE	Φd	L	H	RF Flange				ΦW
					ΦD	ΦC	t	n-Φh	
5K	50A	50	180	285	130	105	16	4-15	125
	65A	65	190	330	155	130	18	4-15	140
	80A	80	200	380	180	145	18	4-19	160
	100A	100	230	430	200	165	20	8-19	180
	125A	125	250	495	235	200	20	8-19	200
	150A	150	270	560	265	230	22	8-19	224
	200A	200	290	680	320	280	24	8-23	280
	250A	250	330	800	385	345	26	12-23	355
	300A	300	370	920	430	390	28	12-23	400
	350A	335	410	1000	480	435	30	12-25	450
	400A	380	470	1100	540	495	30	16-25	500
10K	50A	50	200	300	155	120	20	4-19	140
	65A	65	220	350	175	140	22	4-19	160
	80A	80	230	400	185	150	22	8-19	180
	100A	100	250	450	210	175	24	8-19	200
	125A	125	270	520	250	210	24	8-23	224
	150A	150	290	580	280	240	26	8-23	250
	200A	200	320	700	330	290	26	12-23	315
	250A	250	380	840	400	355	30	12-25	400
	300A	300	440	960	445	400	32	16-25	450
	350A	335	500	1050	490	445	34	16-25	500
	400A	380	590	1150	560	510	36	16-27	560
	450A	430	640	-	620	565	38	20-27	-
	500A	480	710	-	675	620	40	20-27	-
	550A	530	780	-	745	680	42	20-33	-
	600A	580	850	-	795	730	44	24-33	-
16K	300A	300	490	1010	480	430	36	16-27	560
	350A	335	540	1070	540	480	38	16-33	560
	400A	380	610	1185	605	540	42	16-33	630

Hydro. test pressure unit:kgf/c㎡

Rating	5		10		16
Nominal dia	400A or less	450A to 600A	400A or less	450A to 600A	
Hydraulic inspection for body	10.5	7.5	21	18	24
Watertight inspection for valve seat	7.7	5.5	15.4	13.2	17.6

Material List

NO.	Parts	Material
1	Body	FC200
2	Bonnet	FC200
3	Stuffing box	FC200
4	Disc	FC200
5	Handwheel	FC200
6	Valve seat of body	SCS13
7	Valve seat of disc	SCS13
8	Screwed piece	CAC406(BC6)
9	Guide bush	CAC406(BC6)
10	Guide bush	CAC406(BC6)
11	Packing gland	CAC406(BC6)
12	Indicator	CAC406(BC6)
13	Indicator plate	C2801
14	Stem	SUS403
15	Stud bolt Hex. head bolt	SS400
16	Stud bolt	SS400
17	Stud bolt	SS400
18	Taper pin with threa	SUS403
19	Hex. nut	SS400
20	Hex. nut	SS400
21	Hex. nut	SS400
22	Hex, nut	C3604
23	Hex. nut	SS400
24	Machine screw	C2700
25	Split pin	C2600
26	Packing	GRAPHITE
27	Gasket	NON ASBESTOS
28	Gasket	NON ASBESTOS
29	Name plate	C2801