PRODUCT DISPLAY

产品展示

船用闸阀——船用铸钢闸阀

MARINE GATE VALVES——MARINE CAST STEEL GATE VALVES

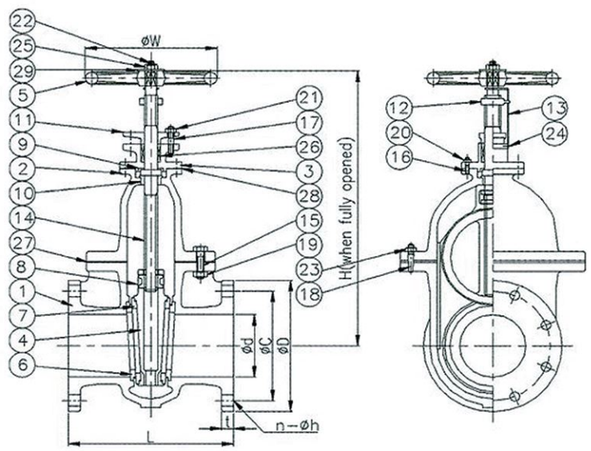


船用铸钢闸阀 5K 10K

MARINE CAST STEEL 5K/10K GATE VALVES

JIS F 7363R/7366





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	310	700	330	290	26	12-23	315
	250A	250	340	840	400	355	30	12-25	400
	300A	300	380	960	445	400	32	16-25	450
	350A	335	420	1050	490	445	34	16-25	500
	400A	380	480	1150	560	510	36	16-27	560

Max. working pressure unit:kgf/cm²

Fluid condition	Nominal dia. 200A or less	Nominal dia. 250A or less
Saturated steam	7	5
Oil and pulsation water	10	14
Non-shock water of 120℃ or less	10	14

Hydro. test pressure unit:kgf/cm²

Rating	5	10	16
Hydraulic inspection for body	10.5	21	24
Watertight inspection for valve seat	7.7	15.4	17.6

Material List

NO.	Parts	Material
1	Body	SC480
2	Bonnet	SC480
3	Stuffing box	SC480
4	Disc	SC480
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 thread	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

PRODUCT DISPLAY

产品展示

船用闸阀——船用青铜闸阀

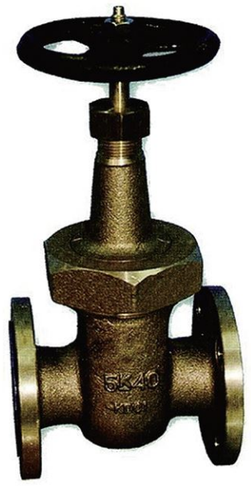
MARINE GATE VALVES——MARINE BRONZE GATE VALVES

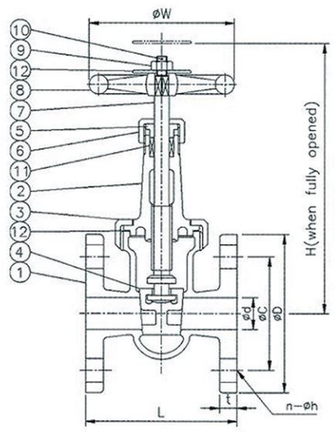


船用青铜闸阀 5K 10K

MARINE BRONZE 5K/10K GATE VALVES

JIS F 7367/7368





Dimensions unit : mm

Rating	SIZE	ϕd	L	H	FF Flange				ϕW	Weight (kg)
					ϕD	ϕC	t	n—ϕh		
5K F7367	15A	15	90	175	80	60	9	4-12	80	2.29
	20A	20	100	200	85	65	10	4-12	80	2.98
	25A	25	110	220	95	75	10	4-12	100	4.10
	32A	32	130	250	115	90	12	4-15	100	5.79
	40A	40	140	290	120	95	12	4-15	125	7.78
10K F7368	15A	15	100	175	95	70	12	4-15	80	2.96
	20A	20	110	200	100	75	14	4-15	80	3.89
	25A	25	120	220	125	90	14	4-19	100	5.82
	32A	32	140	250	135	100	16	4-19	100	7.52
	40A	40	150	290	140	105	16	4-19	125	9.71

Material List

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

Hydro. test pressure unit:kgf/c㎡

Rating	5	10
Shell	10.5	21.0
Seat	7.7	15.4

Max. working pressure unit:kgf/c㎡

Rating / Fluid condition	5	10
Steam	2	2
Oil and pulsation water	5	10
Non shock water of 120℃ or less	7	14

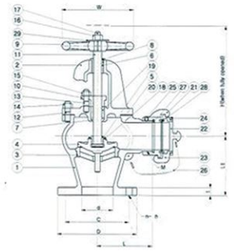
PRODUCT DISPLAY

产品展示

船用消防阀——船用铸铁消防阀

MARINE HOSE VALVES——MARINE CAST STEEL HOSE VALVES

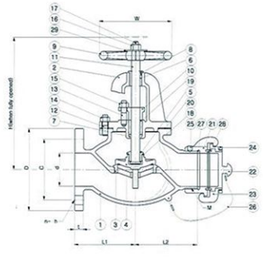




船用铸铁消防阀 5K 10K

MARINE CAST IRON 5K/10K HOSE VALVES
JIS F 7333





Dimensions - Globe type　　unit : mm

Rating	SIZE	Φd	L1	L2	L	H	T	FF Flange				ΦW
								ΦD	ΦC	t	n-Φh	
5K	50A	50	105	105	159.8	255	M64x2	130	105	14	4-15	160
10K			110	110	164.8	270		155	120	16	4-19	160
5K	65A	65	135	140	199.8	295	M80x2	155	130	14	4-15	200
10K			135	140	199.8	295		175	140	18	4-19	200

Dimensions - Angle type　　unit : mm

Rating	SIZE	Φd	L1	L2	L	H	T	FF Flange				ΦW
								ΦD	ΦC	t	n-Φh	
5K	50A	50	100	100	154.8	225	M64x2	130	105	14	4-15	160
10K			120	105	159.8	240		155	120	16	4-19	160
5K	65A	65	130	120	179.8	255	M80x2	155	130	14	4-15	200
10K			130	120	179.8	255		175	140	18	4-19	200

Material List

NO.	Parts	Material
1	BODY	FC200
2	BONNET	FC200
3	SEAT RING	CAC406
4	DISC	CAC406
5	DISC NUT	CAC406
6	SCREWED BUSC	C3771
7	SCREWED BUSC	C3604
8	LCOK PIN	SS400
9	HAND WHEEL	FC200
10	PACKING GLAND	CAC406
11	STEM	C3771
12	STUD BOLT	SS400
13	STUD BOLT	SS400
14	HEX.NUT	SS400
15	HEX.NUT	SS400
16	HEX.NUT	SS400
17	SPLIT PIN	C2600
18	DISC LOCK WASHER	C2600
19	PACKING	GRAPHITE
20	GASKET	NON ASBESTOS
21	BASE CONNETION	C3771
22	CAP	C3771
23	COLIPLING RING	C3771
24	SET RING	C3771
25	SET SCREW	C3771
26	WIRE	SUS304
27	GASKET	NBR
28	GASKET	NBR
29	NAME PLATE	C2801osSUS304

Hydro. test pressure　　unit:kgf/c㎡

Rating	5	10
Shell	10.5	21.0
Seat	7.7	15.4
Goupler	7	14

Max. working pressure　　unit:kgf/c㎡

Rating / Fluid condition	5	10
pulsation water	5	10
Non shock water or less	7	14

PRODUCT DISPLAY

产品展示

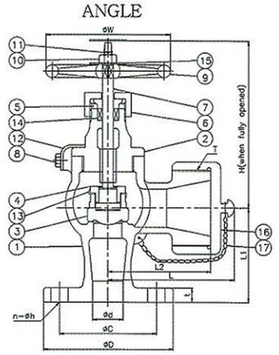
船用消防阀——船用青铜消防阀

MARINE HOSE VALVES——MARINE BRONZE HOSE VALVES



船用青铜消防阀 5K 10K

ANGLE

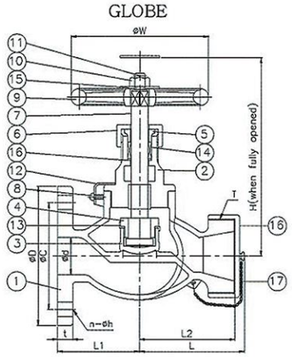


MARINE CAST IRON 5K/10K HOSE VALVES

JIS F 7334



GLOBE



Dimensions - Globe type unit : mm

Rating	SIZE	Φd	L1	L2	L	H	T	FF Flange				ΦW
								ΦD	ΦC	t	n-Φh	
5K	15A	15	50	60	73	130	M42x2	80	60	9	4-12	80
10K			55	60	73	130		95	70	12	4-15	80
5K	25A	25	60	65	78	160		95	75	10	4-12	125
10K			65	70	83	160		125	90	14	4-19	125
5K	40A	40	80	80	128.5	190	M52x2	120	95	12	4-15	140
10K			90	85	133.5	190		140	105	16	4-19	140
5K	50A	50	105	105	159.8	255	M64x2	130	105	14	4-15	160
10K			110	110	164.8	270		155	120	16	4-19	160
5K	65A	65	135	140	199.8	295	M80x2	155	130	14	4-15	200
10K			135	140	199.8	295		175	140	18	4-19	200

Dimensions - Angle type unit : mm

Rating	SIZE	Φd	L1	L2	L	H	T	FF Flange				ΦW
								ΦD	ΦC	t	n-Φh	
5K	15A	15	55	55	68	120	M42x2	80	60	9	4-12	80
10K			70	60	73	120		95	70	12	4-15	80
5K	25A	25	65	65	78	145		95	75	10	4-12	125
10K			85	70	83	145		125	90	14	4-19	125
5K	40A	40	85	75	123.5	165	M52x2	120	95	12	4-15	140
10K			100	75	123.5	165		140	105	16	4-19	140
5K	50A	50	100	100	154.8	225	M64x2	130	105	14	4-15	160
10K			120	105	159.8	240		155	120	16	4-19	160
5K	65A	65	130	120	179.8	255	M80x2	155	130	14	4-15	200
10K			130	120	179.8	255		175	140	18	4-19	200

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	Stet 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
16	Cap	C3771
17	Chain	SUS304

Hydro. test pressure unit:kgf/cm²

Rating	5	10
Shell	10.5	21.0
Seat	7.7	15.4
Goupler	7	14

Max. working pressure unit:kgf/cm²

Rating / Fluid condition	5	10
Steam of 205℃ or less	5	10
Air,pulsation water	5	10
Non shock water or less	7	14

PRODUCT DISPLAY

产品展示

船用旋启式止回阀（时运通）—— 船用铸铁时运通

MARINE SWING VALVES —— MARINE CAST IRON SWING CHECK VALVES

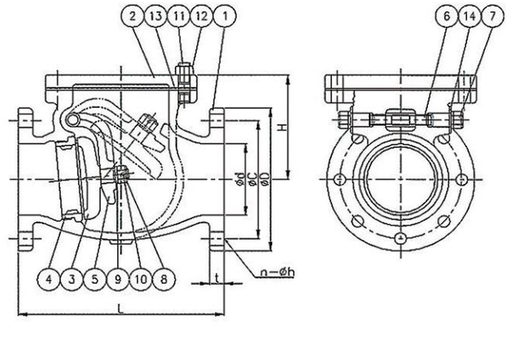


船用铸铁旋启式止回阀

MARINE CAST IRON 5K/10K SWING CHECK VALVES

JIS F 7372/7373





Dimensions unit : mm

Rating	SIZE	Φd	L	H	FF Flange			
					ΦD	ΦC	t	n-Φh
5K	50A	50	190	97	130	105	16	4-15
	65A	65	220	119	155	130	18	4-15
	80A	80	250	129	180	145	18	4-19
	100A	100	280	146	200	165	20	8-19
	125A	125	330	171	235	200	20	8-19
	150A	150	380	198	265	230	22	8-19
	200A	200	460	235	320	280	24	8-23
	250A	250	550	290	385	345	26	12-23
10K	50A	50	210	109	155	120	20	4-19
	65A	65	240	126	175	140	22	4-19
	80A	80	270	136	185	150	22	8-19
	100A	100	300	153	210	175	24	8-19
	125A	125	350	180	250	210	24	8-23
	150A	150	400	205	280	240	26	8-23
	200A	200	480	242	330	290	26	12-23

Hydro. test pressure unit:kgf/cm²

Rating	5	10
Hydraulic inspection for body	10.5	21
Watertight inspection for valve seat	7.7to4	15.4to4

Max. working pressure unit:kgf/cm²

Fluid condition \ Rating	5	10
Oil and pulsation water	5	10
Non-shock water of 120℃ or less	7	14

Material List

NO.	Parts	Material
1	Body	FC200
2	Bonnet	FC200
3	Disc	CAC406(BC6)
4	Valve seat	CAC406(BC6)
5	Arm	CAC406(BC6)
6	Hinge pin	C3604
7	Plug	C3604
8	Hex. nut	C3604
9	Washer	C2801
10	Split pin	C2600
11	Stud bolt	SS400
12	Hex. nut	SS400
13	Gasket	NON ASBESTOS
14	Gasket	PTFE

PRODUCT DISPLAY

产品展示

船用旋启式止回阀（时运通）—— 船用青铜时运通

MARINE SWING VALVES —— MARINE BRONZE SWING CHECK VALVES

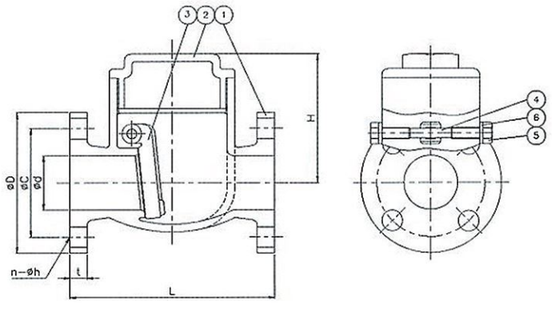


船用青铜旋启式止回阀

MARINE BRONZE 5K SWING CHECK VALVES

JIS F 7371





Hydro. test pressure

unit:kgf/cm

Rating	5
Shell	10.5
Seat	7.7~4

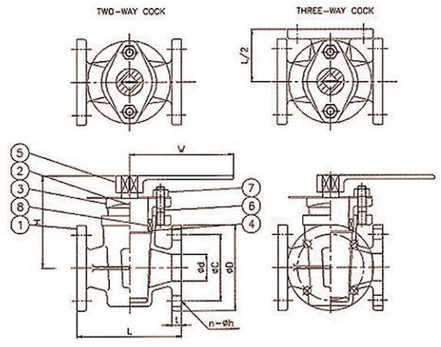
Dimensions unit : mm

SIZE	Φd	L	H	5K FF Flange				Weight (kg)
				ΦD	ΦC	t	n-Φh	
25A	25	110	69	95	75	10	4-12	2.24
32A	32	130	79	115	90	12	4-15	3.07
40A	40	140	93	120	95	12	4-15	4.34

Material List

NO.	Parts	Material
1	Body	CAC406(BC6)
2	Bonnet	CAC406(BC6)
3	Disc	CAC406(BC6)
4	Hinge pin	C3604
5	Plug	SUS304
6	Gasket	PTFE

CAC(BC)5KFLANGED COCK VALVES



Dimensions unit : mm

SIZE	Φd	L	H	5K FF Flange				W	Weight (kg)
				ΦD	ΦC	t	n-Φh		
25A	25	130	105	95	75	10	4-12	160	3.8
32A	32	160	125	115	90	12	4-15	180	6.1
40A	40	170	135	120	95	12	4-15	190	7.9
50A	50	190	163	130	105	14	4-15	200	11.8
65A	65	220	201	155	130	14	4-15	250	19.0

JIS F7381

Groove indicating the direction of port

TYPE L TYPE T



Hydro. test pressure

unit:kgf/cm

Rating	5
Shell	7.5
Seat	5.5

Material List

NO.	Parts	Material
1	Body	CAC406(BC6)
2	Plug	CAC406(BC6)
3	Packing gland	C3771
4	Steatring	C3771
5	Handle	S25C
6	Stud nut	C3604
7	Hex.nut	C3604
8	Packing	NON ASBESTOS

PRODUCT DISPLAY

产品展示

船用升降式止回阀（礼宝丝）——船用铸铁升降式止回阀

MARINE LIFT VALVES—— MARINE CAST IRON LIFT CHECK VALVES

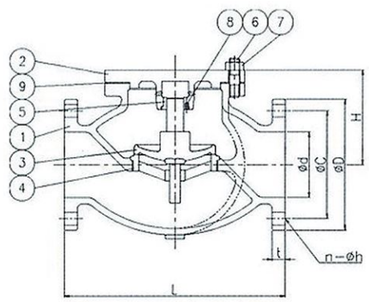


船用铸铁直通升降式止回阀

MARINE CAST IRON 5K LIFT CHECK GLOBE VALVES

JIS F 7358





GLOBE VALVE

Dimensions unit : mm

Rating	SIZE	ϕd	L/L1	H/H'	FF Flange			
					ϕD	ϕC	t	n-ϕh
5K GLOBE	50A	50	210	107	130	105	16	4-15
	65A	65	250	124	155	130	18	4-15
	80A	80	280	129	180	145	18	4-19
	100A	100	340	146	200	165	20	8-19
	125A	125	410	166	235	200	20	8-19
	150A	150	430	188	265	230	22	8-19
5K ANGLE	50A	50	100	77	130	105	16	4-15
	65A	65	115	81	155	130	18	4-15
	80A	80	130	84	180	145	18	4-19
	100A	100	150	96	200	165	20	8-19
	125A	125	170	108	235	200	20	8-19
	150A	150	190	125	265	230	22	8-19
	200A	200	220	157	320	280	24	8-23

Hydro. test pressure unit:kgf/cm²

Rating	5
Hydraulic inspection for body	10.5
Watertight inspection for valve seat	7.7to4

Max. working pressure unit:kgf/cm²

Fluid condition \ Rating	5
Oil and pulsation water	5
Non-shock water of 120℃ or less	7

Material List

NO.	Parts	Material
1	Body	FC200
2	Bonnet	FC200
3	Disc	SCS13
4	Valve seat	SCS13
5	Bush	C3604
6	Stud bolt	SS400
7	Hex. nut	SS400
8	Set screw	SS400
9	Gasket	NON ASBESTOS

PRODUCT DISPLAY

产品展示

船用升降式止回阀（礼宝丝）——船用铸铁升降式止回阀

MARINE LIFT VALVES—— MARINE CAST IRON LIFT CHECK VALVES

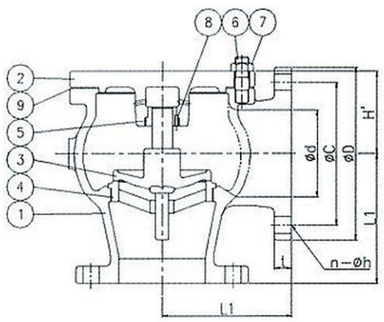


船用铸铁直角升降式止回阀

MARINE CAST IRON 5K LIFT CHECK ANGLE VALVES

JIS F 7359





ANGLE VALVE

Dimensions unit : mm

Rating	SIZE	ϕd	L/L1	H/H'	FF Flange			
					ϕD	ϕC	t	n-ϕh
5K GLOBE	50A	50	210	107	130	105	16	4-15
	65A	65	250	124	155	130	18	4-15
	80A	80	280	129	180	145	18	4-19
	100A	100	340	146	200	165	20	8-19
	125A	125	410	166	235	200	20	8-19
	150A	150	430	188	265	230	22	8-19
5K ANGLE	50A	50	100	77	130	105	16	4-15
	65A	65	115	81	155	130	18	4-15
	80A	80	130	84	180	145	18	4-19
	100A	100	150	96	200	165	20	8-19
	125A	125	170	108	235	200	20	8-19
	150A	150	190	125	265	230	22	8-19
	200A	200	220	157	320	280	24	8-23

Hydro. test pressure unit:kgf/c㎡

Rating	5
Hydraulic inspection for body	10.5
Watertight inspection for valve seat	7.7to4

Max. working pressure unit:kgf/c㎡

Fluid condition \ Rating	5
Oil and pulsation water	5
Non-shock water of 120℃ or less	7

Material List

NO.	Parts	Material
1	Body	FC200
2	Bonnet	FC200
3	Disc	SCS13
4	Valve seat	SCS13
5	Bush	C3604
6	Stud bolt	SS400
7	Hex. nut	SS400
8	Set screw	SS400
9	Gasket	NON ASBESTOS