

JIS valves



**FAST MARINE
SERVICES**

GLOBE VALVES, BRONZE BODY & TRIM, JIS 5K

F-7301 STOP TYPE & F-7351 SCREW DOWN NON RETURN (SDNR) TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750121	751051	80	60	4 X 12	100
20A	750122	751052	85	65	4 X 12	110
25A	750123	751053	95	75	4 X 12	120
32A	750124	751054	115	90	4 X 15	140
40A	750125	751055	120	95	4 X 15	160
50A	750126	751056	130	105	4 X 15	210
65A	750127	751057	155	130	4 X 15	250

ANGLE VALVES, BRONZE BODY & TRIM, JIS 5K

F-7302 STOP TYPE & F-7352 SCREW DOWN NON RETURN (SDNR) TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	750131	751061	80	60	4 X 12	55
20A	750132	751062	85	65	4 X 12	60
25A	750133	751063	95	75	4 X 12	65
32A	750134	751064	115	90	4 X 15	80
40A	750135	751065	120	95	4 X 15	85
50A	750136	751066	130	105	4 X 15	100
65A	750137	751067	155	130	4 X 15	115

GLOBE VALVES, BRONZE BODY & TRIM, JIS 16K

F-7303 STOP TYPE & F-7409 SCREW DOWN NON RETURN (SDNR) TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750141	751071	95	70	4 X 15	110
20A	750142	751072	100	75	4 X 15	120
25A	750143	751073	125	90	4 X 19	130
32A	750144	751074	135	100	4 X 19	160
40A	750145	751075	140	105	4 X 19	180
50A	750146	751076	155	120	8 X 19	220

ANGLE VALVES, BRONZE BODY & TRIM, JIS 16K

F-7304 STOP TYPE & F-7410 SCREW DOWN NON RETURN (SDNR) TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	750151	751081	95	70	4 X 15	70
20A	750152	751082	100	75	4 X 15	75
25A	750153	751083	125	90	4 X 19	85
32A	750154	751084	135	100	4 X 19	95
40A	750155	751085	140	105	4 X 19	100
50A	750156	751086	155	120	8 X 19	120



GLOBE VALVES, BRONZE BODY & TRIM, JIS 5K - WITH CLASS CERTIFICATE

F-7301 STOP TYPE & F-7351 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750121 - CLASS	751051 - CLASS	80	60	4 X 12	100
20A	750122 - CLASS	751052 - CLASS	85	65	4 X 12	110
25A	750123 - CLASS	751053 - CLASS	95	75	4 X 12	120
32A	750124 - CLASS	751054 - CLASS	115	90	4 X 15	140
40A	750125 - CLASS	751055 - CLASS	120	95	4 X 15	160



ANGLE VALVES, BRONZE BODY & TRIM, JIS 5K - WITH CLASS CERTIFICATE

F-7302 STOP TYPE & F-7352 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	750131 - CLASS	751061 - CLASS	80	60	4 X 12	55
20A	750132 - CLASS	751062 - CLASS	85	65	4 X 12	60
25A	750133 - CLASS	751063 - CLASS	95	75	4 X 12	65
32A	750134 - CLASS	751064 - CLASS	115	90	4 X 15	80
40A	750135 - CLASS	751065 - CLASS	120	95	4 X 15	85



GLOBE VALVES, BRONZE BODY & TRIM, JIS 16K - WITH CLASS CERTIFICATE

F-7303 STOP TYPE & F-7409 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750141 - CLASS	751071 - CLASS	95	70	4 X 15	110
20A	750142 - CLASS	751072 - CLASS	100	75	4 X 15	120
25A	750143 - CLASS	751073 - CLASS	125	90	4 X 19	130
32A	750144 - CLASS	751074 - CLASS	135	100	4 X 19	160
40A	750145 - CLASS	751075 - CLASS	140	105	4 X 19	180
50A	750146 - CLASS	751076 - CLASS	155	120	8 X 19	220



ANGLE VALVES, BRONZE BODY & TRIM, JIS 16K - WITH CLASS CERTIFICATE

F-7304 STOP TYPE & F-7410 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	750151 - CLASS	751081 - CLASS	95	70	4 X 15	70
20A	750152 - CLASS	751082 - CLASS	100	75	4 X 15	75
25A	750153 - CLASS	751083 - CLASS	125	90	4 X 19	85
32A	750154 - CLASS	751084 - CLASS	135	100	4 X 19	95
40A	750155 - CLASS	751085 - CLASS	140	105	4 X 19	100
50A	750156 - CLASS	751086 - CLASS	155	120	8 X 19	120



**GLOBE VALVES, TYPE- S, JIS 20K**

BRONZE BODY & TRIM, F-7388

SIZE	CODE	INLET	OUTLET
6A	750551	M20 X 1.5	Union Brazing Copper Pipe 15 MM
10A	750552	M24 X 2.0	Union Brazing Copper Pipe 15 MM

**ANGLE VALVES, TYPE- S, JIS 20K**

BRONZE BODY & TRIM, F-7389

SIZE	CODE	INLET	OUTLET
6A	750561	M20 X 1.5	Union Brazing Copper Pipe 15 MM
10A	750562	M24 X 2.0	Union Brazing Copper Pipe 15 MM

**GATE VALVES, JIS 5K**

BRONZE BODY & TRIM - F-7367

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750951	80	60	4 X 12	90
20A	750952	85	65	4 X 12	100
25A	750953	95	75	4 X 12	110
32A	750954	115	90	4 X 15	130
40A	750955	120	95	4 X 15	140

**GATE VALVES, JIS 10K**

BRONZE BODY & TRIM - F-7368

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750961	95	70	4 X 15	100
20A	750962	100	75	4 X 15	110
25A	750963	125	90	4 X 19	120
32A	750964	135	100	4 X 19	140
40A	750965	140	105	4 X 19	150



SELF CLOSING VALVES - U TYPE

BRONZE BODY & TRIM - F-7398 - UNDRILLED

SIZE	CODE STOP	FLANGE DIMENSIONS
15A	758501	UNDRILLED - CAN BE DRILLED AS PER JIS 5K, JIS 10K OR DIN PN10/16
20A	758502	
25A	758503	
32A	758504	
40A	758505	

GLOBE AIR VALVES, JIS 20K - WITH CLASS CERTIFICATE

JIS F7421 - FORGED STEEL BODY-STAINLESS STEEL TRIM

SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750611	95	70	4 X 15	140
20A	750612	100	75	4 X 15	160
25A	750613	125	90	4 X 19	180

ANGLE AIR VALVES, JIS 20K - WITH CLASS CERTIFICATE

JIS F7422 - FORGED STEEL BODY-STAINLESS STEEL TRIM

SIZE	CODE	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	750626	95	70	4 X 15	75
20A	750627	100	75	4 X 15	80
25A	750628	125	90	4 X 19	95

GLOBE AIR VALVES, JIS 46K - WITH CLASS CERTIFICATE

JIS F7336 - FORGED STEEL BODY-STAINLESS STEEL TRIM

SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	750741	115	80	4 X 19	150
20A	750742	120	85	4 X 19	170
25A	750743	130	95	4 X 19	200

ANGLE AIR VALVES, JIS 46K - WITH CLASS CERTIFICATE

JIS F7337 - FORGED STEEL BODY-STAINLESS STEEL TRIM

SIZE	CODE	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	750756	115	80	4 X 19	90
20A	750757	120	85	4 X 19	95
25A	750758	130	95	4 X 19	100



**GLOBE VALVES - JIS 5K - CAST STEEL BODY,
STAINLESS STEEL TRIM - WITH CLASS CERTIFICATE**

F-7311 STOP TYPE & F-7311C SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750301	750310	130	105	4 X 15	210
65A	750302	750311	155	130	4 X 15	250
80A	750303	750312	180	145	4 X 19	280
100A	750304	750313	200	165	8 X 19	340
125A	750305	750314	235	200	8 X 19	410
150A	750306	750315	265	230	8 X 19	480
200A	750307	750316	320	280	8 X 23	570

**GLOBE VALVES - JIS 10K - CAST STEEL BODY,
STAINLESS STEEL TRIM WITH CLASS CERTIFICATE**

F-7319 STOP TYPE & F-7471 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750411	751201	155	120	4 X 19	220
65A	750412	751202	175	140	4 X 19	270
80A	750413	751203	185	150	8 X 19	300
100A	750414	751204	210	175	8 X 19	350
125A	750415	751205	250	210	8 X 23	420
150A	750416	751206	280	240	8 X 23	490
200A	750417	751207	330	290	12 X 23	570
250A	750418	751208	400	355	12 X 25	740
300A	750419	751209	445	400	16 X 25	840

**GLOBE VALVES - JIS 20K - CAST STEEL BODY,
STAINLESS STEEL TRIM - WITH CLASS CERTIFICATE**

F-7313 STOP TYPE & F-7473 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
32A	750431	751231	135	100	4 X 19	190
40A	750432	751232	140	105	4 X 19	200
50A	750433	751233	155	120	8 X 19	230
65A	750434	751234	175	140	8 X 19	270
80A	750435	751235	200	160	8 X 23	300
100A	750436	751237	225	185	8 X 23	350
125A	750437	751238	270	225	8 X 25	430
150A	750438	751239	305	260	12 X 25	500
200A	750439	751240	350	305	12 X 25	560
250A	750440	751241	430	380	12 X 27	660





ANGLE VALVES - JIS 5K - CAST STEEL BODY, STAINLESS STEEL TRIM - WITH CLASS CERTIFICATE

F-7312 STOP TYPE & F-7312C SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
50A	750320	750330	130	105	4 X 15	100
65A	750321	750331	155	130	4 X 15	115
80A	750322	750332	180	145	4 X 19	130
100A	750323	750333	200	165	8 X 19	150
125A	750324	750334	235	200	8 X 19	170
150A	750325	750335	265	230	8 X 19	190
200A	750326	750336	320	280	8 X 23	220
250A	750406	750406 - CHECK	385	345	12 X 23	275
300A	750407	750407 - CHECK	430	390	12 X 23	310
350A	750408	750408 - CHECK	480	435	12 X 25	360

ANGLE VALVES - JIS 10K - CAST STEEL BODY, STAINLESS STEEL TRIM WITH CLASS CERTIFICATE

F-7320 STOP TYPE & F-7472 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
50A	750421	751216	155	120	4 X 19	120
65A	750422	751217	175	140	4 X 19	130
80A	750423	751218	185	150	8 X 19	140
100A	750424	751219	210	175	8 X 19	160
125A	750425	751220	250	210	8 X 23	180
150A	750426	751221	280	240	8 X 23	205
200A	750427	751222	330	290	12 X 23	230
250A	750428	751223	400	355	12 X 25	290
300A	750429	751224	445	400	16 X 25	320
350A	750430	751225	490	445	16 X 25	360

ANGLE VALVES - JIS 20K - CAST STEEL BODY, STAINLESS STEEL TRIM WITH CLASS CERTIFICATE

F-7314 STOP TYPE & F-7474 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
32A	750441	751246	135	100	4 X 19	100
40A	750442	751247	140	105	4 X 19	110
50A	750443	751248	155	120	8 X 19	125
65A	750444	751249	175	140	8 X 19	135
80A	750445	751250	200	160	8 X 23	150
100A	750446	751252	225	185	8 X 23	170
125A	750447	751253	270	225	8 X 25	200
150A	750448	751254	305	260	12 X 25	225
200A	750449	751255	350	305	12 X 25	280
250A	750450	751256	430	380	12 X 27	310



GLOBE VALVES - JIS 5K - CAST IRON BODY, STAINLESS STEEL TRIM

F-7305 STOP TYPE & F-7353 SCREW DOWN NON RETURN (SDNR) TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750201	751101	130	105	4 X 15	210
65A	750202	751102	155	130	4 X 15	250
80A	750203	751103	180	145	4 X 19	280
100A	750204	751104	200	165	8 X 19	340
125A	750205	751105	235	200	8 X 19	410
150A	750206	751106	265	230	8 X 19	480
200A	750207	751107	320	280	8 X 23	570

GLOBE VALVES - JIS 10K - CAST IRON BODY, STAINLESS STEEL TRIM

F-7307 STOP TYPE & F-7375 SCREW DOWN NON RETURN (SDNR) TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750231	751131	155	120	4 X 19	220
65A	750232	751132	175	140	4 X 19	270
80A	750233	751133	185	150	8 X 19	300
100A	750234	751134	210	175	8 X 19	350
125A	750235	751135	250	210	8 X 23	420
150A	750236	751136	280	240	8 X 23	490
200A	750237	751137	330	290	12 X 23	570

GLOBE VALVES - JIS 16K - CAST IRON BODY, STAINLESS STEEL TRIM

F-7309 STOP TYPE & F-7377 SCREW DOWN NON RETURN (SDNR) TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750261	751151	155	120	8 X 19	220
65A	750262	751152	175	140	8 X 19	270
80A	750263	751153	200	160	8 X 23	300
100A	750264	751154	225	185	8 X 23	350
125A	750265	751155	270	225	8 X 25	430
150A	750266	751156	305	260	12 X 25	500
200A	750267	751157	350	305	12 X 25	570



ANGLE VALVES - JIS 5K - CAST IRON BODY, STAINLESS STEEL TRIM

F-7306 STOP TYPE & F-7354 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
50A	750216	751116	130	105	4 X 15	100
65A	750217	751117	155	130	4 X 15	115
80A	750218	751118	180	145	4 X 19	130
100A	750219	751119	200	165	8 X 19	150
125A	750220	751120	235	200	8 X 19	170
150A	750221	751121	265	230	8 X 19	190
200A	750222	751122	320	280	8 X 23	220
250A	750223	751123	385	345	12 X 23	275
300A	750224	751124	430	390	12 X 23	310
350A	750225	751125	480	435	12 X 25	360
400A	750226	751126	540	495	16 X 25	395



ANGLE VALVES - JIS 10K - CAST IRON BODY, STAINLESS STEEL TRIM

F-7308 STOP TYPE & F-7376 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
50A	750246	751141	155	120	4 X 19	120
65A	750247	751142	175	140	4 X 19	130
80A	750248	751143	185	150	8 X 19	140
100A	750249	751144	210	175	8 X 19	160
125A	750250	751145	250	210	8 X 23	180
150A	750251	751146	280	240	8 X 23	205
200A	750252	751147	330	290	12 X 23	230



ANGLE VALVES - JIS 16K - CAST IRON BODY, STAINLESS STEEL TRIM

F-7310 STOP TYPE & F-7378 SCREW DOWN NON RETURN (SDNR) TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
50A	750271	751161	155	120	8 X 19	120
65A	750272	751162	175	140	8 X 19	130
80A	750273	751163	200	160	8 X 23	150
100A	750274	751164	225	185	8 X 23	170
125A	750275	751165	270	225	8 X 25	200
150A	750276	751166	305	260	12 X 25	225
200A	750277	751167	350	305	12 X 25	250



STORM VALVES, VERTICAL TYPE, JIS 5K - F3060 - WITH CLASS CERTIFICATE

CAST STEEL BODY, STAINLESS STEEL STEM; BRONZE DISC & SEAT - WITH CLOSING DEVICE



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	754241	130	105	4 X 15	210
65A	754242	155	130	4 X 15	240
80A	754243	180	145	4 X 19	260
100A	754244	200	165	8 X 19	280
125A	754245	235	200	8 X 19	330
150A	754246	265	230	8 X 19	360

STORM VALVES, ANGLE TYPE, JIS 5K - F3060 - WITH CLASS CERTIFICATE

CAST STEEL BODY, STAINLESS STEEL STEM; BRONZE DISC & SEAT - WITH CLOSING DEVICE



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	754251	130	105	4 X 15	170
65A	754252	155	130	4 X 15	200
80A	754253	180	145	4 X 19	220
100A	754254	200	165	8 X 19	250
125A	754255	235	200	8 X 19	270
150A	754256	265	230	8 X 19	310

STORM VALVES, VERTICAL TYPE, JIS 10K - F3060 - WITH CLASS CERTIFICATE

CAST STEEL BODY, STAINLESS STEEL STEM; BRONZE DISC & SEAT - WITH CLOSING DEVICE



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	754241-10K	155	120	4 X 19	210
65A	754242-10K	175	140	4 X 19	240
80A	754243-10K	185	150	8 X 19	260
100A	754244-10K	210	175	8 X 19	280
125A	754245-10K	250	210	8 X 23	330
150A	754246-10K	280	240	8 X 23	360
200A	754247-10K	UNDRILLED- CAN BE DRILLED AS PER JIS 5K & 10K			500

STORM VALVES, ANGLE TYPE, JIS 10K - F3060 - WITH CLASS CERTIFICATE

CAST STEEL BODY, STAINLESS STEEL STEM; BRONZE DISC & SEAT - WITH CLOSING DEVICE



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	754251-10K	155	120	4 X 19	170
65A	754252-10K	175	140	4 X 19	200
80A	754253-10K	185	150	8 X 19	220
100A	754254-10K	210	175	8 X 19	250
125A	754255-10K	250	210	8 X 23	270
150A	754256-10K	280	240	8 X 23	310
200A	754257-10K	UNDRILLED - CAN BE DRILLED AS PER JIS 5K & 10K			400



GATE VALVES- JIS 5K - F7363C - WITH CLASS CERTIFICATE

CAST STEEL BODY, STAINLESS STEEL TRIM

SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750901-5K	130	105	4 X 15	180
65A	750902-5K	155	130	4 X 15	190
80A	750903-5K	180	145	4 X 19	200
100A	750904-5K	200	165	8 X 19	230
125A	750905-5K	235	200	8 X 19	250
150A	750906-5K	265	230	8 X 19	270
200A	750907-5K	320	280	8 X 23	290



GATE VALVES - JIS 10K - F7366 - WITH CLASS CERTIFICATE

CAST STEEL BODY, STAINLESS STEEL TRIM

SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750901	155	120	4 X 19	200
65A	750902	175	140	4 X 19	220
80A	750903	185	150	8 X 19	230
100A	750904	210	175	8 X 19	250
125A	750905	250	210	8 X 23	270
150A	750906	280	240	8 X 23	290
200A	750907	330	290	12 X 23	310



GATE VALVES - JIS 5K - F7363

CAST IRON BODY, BRONZE TRIM

SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750801	130	105	4 X 15	180
65A	750802	155	130	4 X 15	190
80A	750803	180	145	4 X 19	200
100A	750804	200	165	8 X 19	230
125A	750805	235	200	8 X 19	250
150A	750806	265	230	8 X 19	270
200A	750807	320	280	8 X 23	290
250A	750808	385	345	12 X 23	330



GATE VALVES - JIS 10K - F7364

CAST IRON BODY, BRONZE TRIM



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750821	155	120	4 X 19	200
65A	750822	175	140	4 X 19	220
80A	750823	185	150	8 X 19	230
100A	750824	210	175	8 X 19	250
125A	750825	250	210	8 X 23	270
150A	750826	280	240	8 X 23	290
200A	750827	330	290	12 X 23	310
250A	750828	400	355	12 X 25	340

GATE VALVES - SHORT PATTERN - JIS 16K - F7369

CAST IRON BODY, BRONZE TRIM



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750832	155	120	8 X 19	200
65A	750833	175	140	8 X 19	220
80A	750834	200	160	8 X 23	230
100A	750835	225	185	8 X 23	250
125A	750836	270	225	8 X 25	270
150A	750837	305	260	12 X 25	290

GATE VALVES - LONG PATTERN - JIS 16K - F7369

CAST IRON BODY, BRONZE TRIM



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	750832-16K	155	120	8 X 19	210
65A	750833-16K	175	140	8 X 19	240
80A	750834-16K	200	160	8 X 23	260
100A	750835-16K	225	185	8 X 23	290
125A	750836-16K	270	225	8 X 25	310
150A	750837-16K	305	260	12 X 25	330



QUICK CLOSING VALVES - BRONZE BODY & TRIM, JIS 5K

STRAIGHT TYPE - F-7399 - WITH CLASS CERTIFICATE

SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	874501-15A	80	60	4 X 12	100
20A	874501-20A	85	65	4 X 12	110
25A	874501	95	75	4 X 12	120
32A	874501-32A	115	90	4 X 15	160
40A	874502	120	95	4 X 15	160

QUICK CLOSING VALVES - BRONZE BODY & TRIM, JIS 5K

ANGLE TYPE - F-7399A - WITH CLASS CERTIFICATE

SIZE	CODE	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	874521-15A	80	60	4 X 12	55
20A	874521-20A	85	65	4 X 12	60
25A	874521	95	75	4 X 12	65
32A	874521-32A	115	90	4 X 15	80
40A	874522	120	95	4 X 15	85

QUICK CLOSING VALVES - BRONZE BODY & TRIM, JIS 10K

STRAIGHT TYPE - F-7399 - WITH CLASS CERTIFICATE

SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
15A	874501-15A-10K	95	70	4 X 15	110
20A	874501-20A-10K	100	75	4 X 15	120
25A	874501-10K	125	90	4 X 19	130
32A	874501-32A-10K	135	100	4 X 19	160
40A	874502-10K	140	105	4 X 19	180

QUICK CLOSING VALVES - BRONZE BODY & TRIM, JIS 10K

ANGLE TYPE - F-7399A - WITH CLASS CERTIFICATE

SIZE	CODE	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
15A	874521-15A-10K	95	70	4 X 15	70
20A	874521-20A-10K	100	75	4 X 15	75
25A	874521-10K	125	90	4 X 19	85
32A	874521-32A-10K	135	100	4 X 19	95
40A	874522-10K	140	105	4 X 19	100



QUICK CLOSING VALVES - CAST STEEL BODY, STAINLESS STEEL TRIM, JIS 5K

STRAIGHT TYPE - F-7399 - WITH CLASS CERTIFICATE



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	874503	130	105	4 X 15	210
65A	874504	155	130	4 X 15	250
80A	874505	180	145	4 X 19	280
100A	874506	200	165	8 X 19	340
125A	874507	235	200	8 X 19	410
150A	874508	265	230	8 X 19	480
200A	874509	320	280	8 X 23	570

QUICK CLOSING VALVES - CAST STEEL BODY, STAINLESS STEEL TRIM, JIS 5K

ANGLE TYPE - F-7399A - WITH CLASS CERTIFICATE



SIZE	CODE	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
50A	874523	130	105	4 X 15	100
65A	874524	155	130	4 X 15	115
80A	874525	180	145	4 X 19	130
100A	874526	200	165	8 X 19	150
125A	874527	235	200	8 X 19	170
150A	874528	265	230	8 X 19	190
200A	874529	320	280	8 X 23	220

QUICK CLOSING VALVES - CAST STEEL BODY, STAINLESS STEEL TRIM, JIS 10K

STRAIGHT TYPE - F-7399 - WITH CLASS CERTIFICATE



SIZE	CODE	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
50A	874503-10K	155	120	4 X 19	220
65A	874504-10K	175	140	4 X 19	270
80A	874505-10K	185	150	8 X 19	300
100A	874506-10K	210	175	8 X 19	350
125A	874507-10K	250	210	8 X 23	420
150A	874508-10K	280	240	8 X 23	490
200A	874509-10K	330	290	12 X 23	570

QUICK CLOSING VALVES - CAST STEEL BODY, STAINLESS STEEL TRIM, JIS 10K

ANGLE TYPE - F-7399A - WITH CLASS CERTIFICATE



SIZE	CODE	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
50A	874523-10K	155	120	4 X 19	120
65A	874524-10K	175	140	4 X 19	130
80A	874525-10K	185	150	8 X 19	140
100A	874526-10K	210	175	8 X 19	160
125A	874527-10K	250	210	8 X 23	180
150A	874528-10K	280	240	8 X 23	205
200A	874529-10K	330	290	12 X 23	230



BUTTERFLY VALVES, CONCENTRIC WAFER TYPE, WORM GEAR OPERATED

SUITABLE FOR JIS 5K/10K & DIN PN6/PN10/PN16 FLANGE CONNECTIONS

SIZE	CODE	BODY	STEM	DISC	SEAT	FACE TO FACE (L)
50A	752211	CAST IRON	STAINLESS STEEL		NBR	43
65A	752212	CAST IRON	STAINLESS STEEL		NBR	46
80A	752213	CAST IRON	STAINLESS STEEL		NBR	46
100A	752214	CAST IRON	STAINLESS STEEL		NBR	52
125A	752215	CAST IRON	STAINLESS STEEL		NBR	56
150A	752216	CAST IRON	STAINLESS STEEL		NBR	56
200A	752217	CAST IRON	STAINLESS STEEL		NBR	60
250A	752218	CAST IRON	STAINLESS STEEL		NBR	68
300A	752219	CAST IRON	STAINLESS STEEL		NBR	78
350A	752220	CAST IRON	STAINLESS STEEL		NBR	78
400A	752221	CAST IRON	STAINLESS STEEL		NBR	102
450A	752222	CAST IRON	STAINLESS STEEL		NBR	114
500A	752223	CAST IRON	STAINLESS STEEL		NBR	127
600A	752224	CAST IRON	STAINLESS STEEL		NBR	154
700A	752225	CAST IRON	STAINLESS STEEL		NBR	165



BUTTERFLY VALVES, CONCENTRIC WAFER TYPE, LOCK LEVER OPERATED

SUITABLE FOR JIS 5K/10K & DIN PN6/PN10/PN16 FLANGE CONNECTIONS

SIZE	CODE	BODY	STEM	DISC	SEAT	FACE TO FACE (L)
50A	752201	CAST IRON	STAINLESS STEEL		NBR	43
65A	752202	CAST IRON	STAINLESS STEEL		NBR	46
80A	752203	CAST IRON	STAINLESS STEEL		NBR	46
100A	752204	CAST IRON	STAINLESS STEEL		NBR	52
125A	752205	CAST IRON	STAINLESS STEEL		NBR	56
150A	752206	CAST IRON	STAINLESS STEEL		NBR	56



BUTTERFLY VALVES, CONCENTRIC WAFER TYPE, BARE SHAFT
SUITABLE FOR JIS 5K/10K & DIN PN6/PN10/PN16 FLANGE CONNECTIONS



SIZE	CODE	BODY	STEM	DISC	SEAT	FACE TO FACE (L)
50A	752201-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	43
65A	752202-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	46
80A	752203-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	46
100A	752204-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	52
125A	752205-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	56
150A	752206-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	56
200A	752217-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	60
250A	752218-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	68
300A	752219-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	78
350A	752220-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	78
400A	752221-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	102
450A	752222-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	114
500A	752223-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	127
600A	752224-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	154
700A	752225-BARE	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	165

BUTTERFLY VALVES, CONCENTRIC LUG TYPE, LOCK LEVER OPERATED
WITHOUT CLASS CERTIFICATE - JIS 5K



SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
40A	752311	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	95	4 X M12	40
50A	752312	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	105	4 X M12	43
65A	752313	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	130	4 X M12	46
80A	752314	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	145	4 X M16	46
100A	752315	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	165	8 X M16	52
125A	752316	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	200	8 X M16	56



BUTTERFLY VALVES, CONCENTRIC LUG TYPE, WORM GEAR OPERATED WITHOUT CLASS CERTIFICATE - JIS 5K

SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
150A	752317	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	230	8 X M16	56
200A	752318	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	280	8 X M20	60
250A	752319	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	345	12 X M20	68
300A	752320	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	390	12 X M20	78
350A	7523350	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	435	12 X M22	78
400A	7523400	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	495	16 X M22	102
450A	7523450	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	555	16 X M22	114



BUTTERFLY VALVES, CONCENTRIC LUG TYPE, LOCK LEVER OPERATED WITHOUT CLASS CERTIFICATE - JIS 10K

SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
40A	752321	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	105	4 X M16	40
50A	752322	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	120	4 X M16	43
65A	752323	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	140	4 X M16	46
80A	752324	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	150	8 X M16	46
100A	752325	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	175	8 X M16	52
125A	752326	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	210	8 X M20	56



BUTTERFLY VALVES, CONCENTRIC LUG TYPE, WORM GEAR OPERATED WITHOUT CLASS CERTIFICATE - JIS 10K

SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
150A	752327	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	240	8 X M20	56
200A	752328	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	290	12 X M20	60
250A	752329	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	355	12 X M22	68
300A	752330	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	400	16 X M22	78
350A	752331	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	445	16 X M22	78



**BUTTERFLY VALVES, CONCENTRIC LUG TYPE, LOCK LEVER OPERATED**

WITH CLASS CERTIFICATE - JIS 5K

SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
40A	752311 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	95	4 X M12	40
50A	752312 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	105	4 X M12	43
65A	752313 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	130	4 X M12	46
80A	752314 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	145	4 X M16	46
100A	752315 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	165	8 X M16	52
125A	752316 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	200	8 X M16	56

BUTTERFLY VALVES, CONCENTRIC LUG TYPE, WORM GEAR OPERATED

WITH CLASS CERTIFICATE - JIS 5K



SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
150A	752317 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	230	8 X M16	56
200A	752318 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	280	8 X M20	60
250A	752319 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	345	12 X M20	68
300A	752320 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	390	12 X M20	78
350A	7523350 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	435	12 X M22	78
400A	7523400 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	495	16 X M22	102
450A	7523450 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	555	16 X M22	114

BUTTERFLY VALVES, CONCENTRIC LUG TYPE, LOCK LEVER OPERATED

WITH CLASS CERTIFICATE - JIS 10K



SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
40A	752321 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	105	4 X M16	40
50A	752322 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	120	4 X M16	43
65A	752323 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	140	4 X M16	46
80A	752324 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	150	8 X M16	46
100A	752325 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	175	8 X M16	52
125A	752326 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	210	8 X M20	56

BUTTERFLY VALVES, CONCENTRIC LUG TYPE, WORM GEAR OPERATED

WITH CLASS CERTIFICATE - JIS 10K



SIZE	CODE	BODY	STEM	DISC	SEAT	PCD	HOLES	FACE TO FACE (L)
150A	752327 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	240	8 X M20	56
200A	752328 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	290	12 X M20	60
250A	752329 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	355	12 X M22	68
300A	752330 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	400	16 X M22	78
350A	752331 - CLASS	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	445	16 X M22	78



BUTTERFLY VALVES, CONCENTRIC DOUBLE FLANGE TYPE, WORM GEAR OPERATED SHORT PATTERN

WITH CLASS CERTIFICATE - UNDRILLED - CAN BE DRILLED AS PER JIS 5K - JIS 10K OR DIN PN10

SIZE	CODE	BODY	STEM	DISC	SEAT	FACE TO FACE (L)
100A	752340	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	52
125A	752341	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	56
150A	752342	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	56
200A	752343	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	60
250A	752344	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	68
300A	752345	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	78
350A	752346	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	78
400A	752347	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	102
450A	752348	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	114
500A	752349	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	127
550A	752350	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	154
600A	752350	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	154
650A	7523650	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	165
700A	752351	CAST IRON	STAINLESS STEEL	ALU-BRONZE	NBR	165



BUTTERFLY VALVES, CONCENTRIC DOUBLE FLANGE TYPE, WORM GEAR OPERATED LONG PATTERN

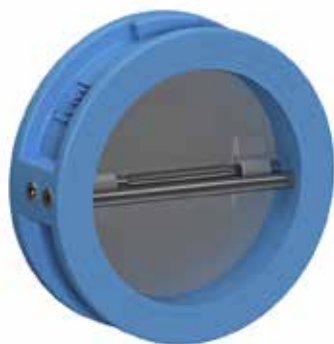
WITH CLASS CERTIFICATE - UNDRILLED - CAN BE DRILLED AS PER JIS 5K - JIS 10K OR DIN PN10

SIZE	CODE	BODY	STEM	DISC	SEAT	FACE TO FACE (L)
80A	752360 - 80A	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	60
100A	752360	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	60
125A	752361	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	100
150A	752362	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	100
200A	752363	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	100
250A	752364	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	110
300A	752365	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	110
350A	752366	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	120
400A	752367	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	130
450A	752368	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	150
500A	752369	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	160
600A	752370	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	170
700A	752371	DUCTILE IRON	STAINLESS STEEL	ALU-BRONZE	NBR	180



DUAL PLATE CHECK VALVES - WAFER TYPE - JIS 5K

SIZE	CODE	BODY	DISC	SEAT	OD	FACE TO FACE (L)
100A	751471	DUCTILE IRON	ALU-BRONZE	NBR	146	73
125A	751472	DUCTILE IRON	ALU-BRONZE	NBR	181	86
150A	751473	DUCTILE IRON	ALU-BRONZE	NBR	211	98
200A	751474	DUCTILE IRON	ALU-BRONZE	NBR	257	127
250A	751475	DUCTILE IRON	ALU-BRONZE	NBR	322	146
300A	751476	DUCTILE IRON	ALU-BRONZE	NBR	367	181
350A	751477	DUCTILE IRON	ALU-BRONZE	NBR	410	184
400A	751478	DUCTILE IRON	ALU-BRONZE	NBR	470	191
450A	751479	DUCTILE IRON	ALU-BRONZE	NBR	530	203

**DUAL PLATE CHECK VALVES - WAFER TYPE - JIS 10K**

SIZE	CODE	BODY	DISC	SEAT	OD	FACE TO FACE (L)
100A	751481	DUCTILE IRON	ALU-BRONZE	NBR	156	73
125A	751482	DUCTILE IRON	ALU-BRONZE	NBR	187	86
150A	751483	DUCTILE IRON	ALU-BRONZE	NBR	217	98
200A	751484	DUCTILE IRON	ALU-BRONZE	NBR	267	127
250A	751485	DUCTILE IRON	ALU-BRONZE	NBR	328	146
300A	751486	DUCTILE IRON	ALU-BRONZE	NBR	375	181
350A	751487	DUCTILE IRON	ALU-BRONZE	NBR	420	184
400A	751488	DUCTILE IRON	ALU-BRONZE	NBR	483	191
450A	751489	DUCTILE IRON	ALU-BRONZE	NBR	538	203

AIR VENT HEADS - DISC TYPE - JIS 5K FLANGED

FC200 BODY, STAINLESS STEEL DISC- SUITABLE FOR OIL AND BALLAST TANKS - WITH CLASS TYPE APPROVAL CERTIFICATE



SIZE	CODE	FLANGE OD	PCD	HOLES
50A	872301	130	105	4 X 15
65A	872302	155	130	4 X 15
80A	872303	180	145	4 X 19
100A	872304	200	165	8 X 19
125A	872305	235	200	8 X 19
150A	872306	265	230	8 X 19
200A	872307	320	280	8 X 23
250A	872308	385	345	12 X 23
300A	872309	430	390	12 X 23
350A	872310	480	435	12 X 25
400A	872311	540	495	16 X 25
450A	872312	605	555	16 X 25



GLOBE HOSE VALVES - JIS 5K

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
15A	751701	80	60	4 X 12	SCREWED END WITH CAP AND CHAIN
25A	751703	95	75	4 X 12	SCREWED END WITH CAP AND CHAIN

GLOBE HOSE VALVES - JIS 10K

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
15A	751702	95	70	4 X 15	SCREWED END WITH CAP AND CHAIN
25A	751704	125	90	4 X 19	SCREWED END WITH CAP AND CHAIN

ANGLE HOSE VALVES - JIS 5K

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
15A	751706	80	60	4 X 12	SCREWED END WITH CAP AND CHAIN
25A	751708	95	75	4 X 12	SCREWED END WITH CAP AND CHAIN

ANGLE HOSE VALVES - JIS 10K

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
15A	751707	95	70	4 X 15	SCREWED END WITH CAP AND CHAIN
25A	751709	125	90	4 X 19	SCREWED END WITH CAP AND CHAIN

GLOBE HOSE VALVES - JIS 5K

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
40A	751711	120	95	4 X 15	NAKAJIMA COUPLING WITH CAP AND CHAIN
50A	751716	130	105	4 X 15	NAKAJIMA COUPLING WITH CAP AND CHAIN

GLOBE HOSE VALVES - JIS 10K

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
40A	751712	140	105	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN
50A	751717	155	120	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN
65A	751718	175	140	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN



ANGLE HOSE VALVES - JIS 5K

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
40A	751713	120	95	4 X 15	NAKAJIMA COUPLING WITH CAP AND CHAIN
50A	751721	130	105	4 X 15	NAKAJIMA COUPLING WITH CAP AND CHAIN

**ANGLE HOSE VALVES - JIS 10K**

BRONZE BODY & TRIM - F-7334

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
40A	751714	140	105	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN
50A	751722	155	120	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN
65A	751723	175	140	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN

GLOBE HOSE VALVES - JIS 5K

CAST IRON BODY, BRONZE TRIM - F-7333

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
50A	751731	130	105	4 X 15	NAKAJIMA COUPLING WITH CAP AND CHAIN

**GLOBE HOSE VALVES - JIS 10K**

CAST IRON BODY, BRONZE TRIM - F-7333

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
50A	751732	155	120	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN
65A	751733	175	140	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN

ANGLE HOSE VALVES - JIS 5K

CAST IRON BODY, BRONZE TRIM - F-7333

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
50A	751735	130	105	4 X 15	NAKAJIMA COUPLING WITH CAP AND CHAIN

**ANGLE HOSE VALVES - JIS 10K**

CAST IRON BODY, BRONZE TRIM - F-7333

SIZE	CODE	INLET FLANGE OD	PCD	HOLES	OUTLET
50A	751736	155	120	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN
65A	751737	175	140	4 X 19	NAKAJIMA COUPLING WITH CAP AND CHAIN

DIN

valves



**FAST MARINE
SERVICES**

GLOBE VALVES, DIN STANDARD, PN10/16 FLANGED

CAST IRON BODY, BRONZE TRIM - STOP & SDNR TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN15	755261	755261-SDNR	95	65	4 X 14	130
DN20	755262	755262-SDNR	105	75	4 X 14	150
DN25	755263	755263-SDNR	115	85	4 X 14	160
DN32	755264	755264-SDNR	140	100	4 X 18	180
DN40	755265	755265-SDNR	150	110	4 X 18	200
DN50	755266	755266-SDNR	165	125	4 X 18	230
DN65	755267	755267-SDNR	185	145	4 X 18	290
DN80	755268	755268-SDNR	200	160	8 X 18	310
DN100	755269	755269-SDNR	220	180	8 X 18	350
DN125	755270	755270-SDNR	250	210	8 X 18	400
DN150	755271	755271-SDNR	285	240	8 X 22	480
DN200	755273 - PN10	755272-SDNR - PN10	340	295	8 X 22	600
DN250	755274 - PN10	755274-SDNR - PN10	395	350	12 X 22	730

ANGLE VALVES, DIN STANDARD, PN10/16 FLANGED

CAST IRON BODY, BRONZE TRIM - STOP & SDNR TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
DN15	755276	755276-SDNR	95	65	4 X 14	90
DN20	755277	755277-SDNR	105	75	4 X 14	95
DN25	755278	755278-SDNR	115	85	4 X 14	100
DN32	755279	755279-SDNR	140	100	4 X 18	105
DN40	755280	755280-SDNR	150	110	4 X 18	115
DN50	755281	755281-SDNR	165	125	4 X 18	125
DN65	755282	755282-SDNR	185	145	4 X 18	145
DN80	755283	755283-SDNR	200	160	8 X 18	155
DN100	755284	755284-SDNR	220	180	8 X 18	175
DN125	755285	755285-SDNR	250	210	8 X 18	200
DN150	755286	755286-SDNR	285	240	8 X 22	225
DN200	755288 - PN10	755288-SDNR - PN10	340	295	8 X 22	275
DN250	755289 - PN10	755289-SDNR - PN10	395	350	12 X 22	325
DN300	755290 - PN10	755290-SDNR - PN10	445	400	12 X 22	375



GLOBE VALVES, DIN STANDARD, PN10/16 FLANGED

NODULAR CAST IRON BODY, BRONZE TRIM - WITH CLASS CERTIFICATE- STOP & SDNR TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN15	755401	755401-SDNR	95	65	4 X 14	130
DN20	755402	755402-SDNR	105	75	4 X 14	150
DN25	755403	755403-SDNR	115	85	4 X 14	160
DN32	755404	755404-SDNR	140	100	4 X 18	180
DN40	755405	755405-SDNR	150	110	4 X 18	200
DN50	755406	755406-SDNR	165	125	4 X 18	230
DN65	755407	755407-SDNR	185	145	4 X 18	290
DN80	755408	755408-SDNR	200	160	8 X 18	310
DN100	755409	755409-SDNR	220	180	8 X 18	350
DN125	755410	755410-SDNR	250	210	8 X 18	400
DN150	755411	755411-SDNR	285	240	8 X 22	480
DN200	755412 - PN10	755412-SDNR - PN10	340	295	8 X 22	600
DN250	755413 - PN10	755413-SDNR - PN10	395	350	12 X 22	730
DN300	755414 - PN10	755414-SDNR - PN10	445	400	12 X 22	850



ANGLE VALVES, DIN STANDARD, PN10/16 FLANGED

NODULAR CAST IRON BODY, BRONZE TRIM - WITH CLASS CERTIFICATE- STOP & SDNR TYPE

SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
DN15	755416	755416-SDNR	95	65	4 X 14	90
DN20	755417	755417-SDNR	105	75	4 X 14	95
DN25	755418	755418-SDNR	115	85	4 X 14	100
DN32	755419	755419-SDNR	140	100	4 X 18	105
DN40	755420	755420-SDNR	150	110	4 X 18	115
DN50	755421	755421-SDNR	165	125	4 X 18	125
DN65	755422	755422-SDNR	185	145	4 X 18	145
DN80	755423	755423-SDNR	200	160	8 X 18	155
DN100	755424	755424-SDNR	220	180	8 X 18	175
DN125	755425	755425-SDNR	250	210	8 X 18	200
DN150	755426	755426-SDNR	285	240	8 X 22	225
DN200	755428 - PN10	755428-SDNR - PN10	340	295	8 X 22	275
DN250	755429 - PN10	755429-SDNR - PN10	395	350	12 X 22	325
DN300	755430 - PN10	755430-SDNR - PN10	445	400	12 X 22	375



GLOBE VALVES, DIN STANDARD, PN25/40 FLANGED

CAST STEEL BODY, STAINLESS STEEL TRIM - WITH CLASS CERTIFICATE- STOP & SDNR TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN15	755326	755326-SDNR	95	65	4 X 14	130
DN20	755327	755327-SDNR	105	75	4 X 14	150
DN25	755328	755328-SDNR	115	85	4 X 14	160
DN32	755329	755329-SDNR	140	100	4 X 18	180
DN40	755330	755330-SDNR	150	110	4 X 18	200
DN50	755331	755331-SDNR	165	125	4 X 18	230
DN65	755332	755332-SDNR	185	145	8 X 18	290
DN80	755333	755333-SDNR	200	160	8 X 18	310
DN100	755334	755334-SDNR	235	190	8 X 22	350
DN125	755335	755335-SDNR	270	220	8 X 26	400
DN150	755336	755336-SDNR	300	250	8 X 26	480

ANGLE VALVES, DIN STANDARD, PN25/40 FLANGED

CAST STEEL BODY, STAINLESS STEEL TRIM - WITH CLASS CERTIFICATE- STOP & SDNR TYPE



SIZE	CODE STOP	CODE SDNR	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
DN15	755341	755341-SDNR	95	65	4 X 14	90
DN20	755342	755342-SDNR	105	75	4 X 14	95
DN25	755343	755343-SDNR	115	85	4 X 14	100
DN32	755344	755344-SDNR	140	100	4 X 18	105
DN40	755345	755345-SDNR	150	110	4 X 18	115
DN50	755346	755346-SDNR	165	125	4 X 18	125
DN65	755347	755347-SDNR	185	145	8 X 18	145
DN80	755348	755348-SDNR	200	160	8 X 18	155
DN100	755349	755349-SDNR	235	190	8 X 22	175
DN125	755350	755350-SDNR	270	220	8 X 26	200
DN150	755351	755351-SDNR	300	250	8 X 26	225



GLOBE VALVES, DIN STANDARD, PN10/16 FLANGED - BELLOW SEALED TYPE (FOR THERMO OIL USE)

NODULAR CAST IRON BODY, STAINLESS STEEL TRIM

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN15	755378	95	65	4 X 14	130
DN20	755379	105	75	4 X 14	150
DN25	755380	115	85	4 X 14	160
DN32	755381	140	100	4 X 18	180
DN40	755382	150	110	4 X 18	200
DN50	755383	165	125	4 X 18	230
DN65	755384	185	145	4 X 18	290
DN80	755385	200	160	8 X 18	310
DN100	755386	220	180	8 X 18	350
DN125	755387	250	210	8 X 18	400
DN150	755388	285	240	8 X 22	480
DN200	755389 - PN10	340	295	8 X 22	600



GATE VALVES, DIN STANDARD, PN10/16 FLANGED

NODULAR CAST IRON BODY, BRONZE TRIM - WITH CLASS CERTIFICATE

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN40	755661	150	110	4 X 18	140
DN50	755662	165	125	4 X 18	150
DN65	755663	185	145	4 X 18	170
DN80	755664	200	160	8 X 18	180
DN100	755665	220	180	8 X 18	190
DN125	755666	250	210	8 X 18	200
DN150	755667	285	240	8 X 22	210
DN200	755668	340	295	8 X 22	230
DN250	755669	395	350	12 X 22	250
DN300	755670	445	400	12 X 22	270



STORM VALVES, DIN STANDARD, PN10/16 FLANGED- STRAIGHT TYPE

NODULAR CAST IRON BODY, BRONZE TRIM - WITH CLASS CERTIFICATE

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN50	754291	165	125	4 X 18	200
DN65	754292	185	145	4 X 18	240
DN80	754293	200	160	8 X 18	260
DN100	754294	220	180	8 X 18	300
DN125	754295	250	210	8 X 18	350
DN150	754296	285	240	8 X 22	400



GATE VALVES, DIN STANDARD, PN10/16 FLANGED

CAST IRON BODY, BRONZE TRIM



SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN40	755571	150	110	4 X 18	140
DN50	755572	165	125	4 X 18	150
DN65	755573	185	145	4 X 18	170
DN80	755574	200	160	8 X 18	180
DN100	755575	220	180	8 X 18	190
DN125	755576	250	210	8 X 18	200
DN150	755577	285	240	8 X 22	210
DN200	755578	340	295	8 X 22	230
DN250	755579	395	350	12 X 22	250
DN300	755580	445	400	12 X 22	270

STORM VALVES, DIN STANDARD, PN10/16 FLANGED - ANGLE TYPE

NODULAR CAST IRON BODY, BRONZE TRIM - WITH CLASS CERTIFICATE

SIZE	DN50	DN65	DN80	DN100	DN125	DN150
CODE	754277	754278	754279	754280	754281	754282
INLET FLANGE OD	165	185	200	220	250	285
INLET FLANGE PCD	125	145	160	180	210	240
INLET FLANGE HOLESXDIA	4x18	4x18	8x18	8x18	8x18	8x22
OUTLET FLANGE OD	200	220	250	285	315	340
OUTLET FLANGE PCD	160	180	210	240	270	295
OUTLET FLANGE HOLESXDIA	8x18	8x18	8x18	8x22	8x22	8x22
FACE OUTLET TO INLET CENTER	180	200	215	250	290	330
FACE INLET TO CENTER OUTLET	90	100	108	130	152	176





SWING CHECK VALVES, DIN STANDARD, PN10/16 FLANGED

CAST IRON BODY, BRONZE TRIM

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN40	755901	150	110	4 X 18	180
DN50	755902	165	125	4 X 18	200
DN65	755903	185	145	4 X 18	240
DN80	755904	200	160	8 X 18	260
DN100	755905	220	180	8 X 18	300
DN125	755906	250	210	8 X 18	350
DN150	755907	285	240	8 X 22	400



MUD BOXES, DIN STANDARD, PN10/16 FLANGED

CAST IRON BODY, BRONZE DRAIN PLUG - WITH STAINLESS STEEL BASKET

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN40	872065	150	110	4 X 18	200
DN50	872066	165	125	4 X 18	230
DN65	872067	185	145	4 X 18	290
DN80	872068	200	160	8 X 18	310
DN100	872069	220	180	8 X 18	350
DN125	872070	250	210	8 X 18	400
DN150	872071	285	240	8 X 22	480



HOSE VALVES, PN16 FLANGED - STRAIGHT TYPE

BRONZE BODY, BRONZE TRIM - WITH STORZ COUPLING

SIZE	CODE STOP	FLANGE OD	PCD	HOLES
DN40	756051	150	110	4 X 18
DN50	756052	165	125	4 X 18
DN65	756053	185	145	4 X 18



HOSE VALVES, PN16 FLANGED - ANGLE TYPE

BRONZE BODY, BRONZE TRIM - WITH STORZ COUPLING

SIZE	CODE STOP	FLANGE OD	PCD	HOLES
DN40	756055	150	110	4 X 18
DN50	756056	165	125	4 X 18
DN65	756057	185	145	4 X 18



BUTTERFLY VALVES - CONCENTRIC LUG TYPE - PN10/16

LEVER OPERATED - WITH CLASS CERTIFICATE



SIZE	CODE STOP	BODY	DISC	SEAT	PCD	HOLES	L
DN50	754431	GGG 40.3	ALU-BRONZE	NBR	125	4 X M16	43
DN65	754432	GGG 40.3	ALU-BRONZE	NBR	145	4 X M16	46
DN80	754433	GGG 40.3	ALU-BRONZE	NBR	160	8 X M16	46
DN100	754434	GGG 40.3	ALU-BRONZE	NBR	180	8 X M16	52
DN125	754435	GGG 40.3	ALU-BRONZE	NBR	210	8 X M16	56
DN150	754436	GGG 40.3	ALU-BRONZE	NBR	240	8 X M20	56

BUTTERFLY VALVES - CONCENTRIC LUG TYPE - PN10

WORM GEAR OPERATED - WITH CLASS CERTIFICATE



SIZE	CODE STOP	BODY	DISC	SEAT	PCD	HOLES	L
DN200	754437	GGG 40.3	ALU-BRONZE	NBR	295	8 X M20	60
DN250	754438	GGG 40.3	ALU-BRONZE	NBR	350	12 X M20	68
DN300	754439	GGG 40.3	ALU-BRONZE	NBR	400	12 X M20	78
DN350	754440	GGG 40.3	ALU-BRONZE	NBR	460	16 X M20	78

BUTTERFLY VALVES - CONCENTRIC DOUBLE FLANGED TYPE - PN10

WORM GEAR OPERATED - WITH CLASS CERTIFICATE



SIZE	CODE STOP	BODY	DISC	SEAT	PCD	HOLES	L
DN50	754581	GGG 40.3	ALU-BRONZE	NBR	125	4 X 18	108
DN65	754582	GGG 40.3	ALU-BRONZE	NBR	145	4 X 18	112
DN80	754583	GGG 40.3	ALU-BRONZE	NBR	160	8 X 18	114
DN100	754584	GGG 40.3	ALU-BRONZE	NBR	180	8 X 18	127
DN125	754585	GGG 40.3	ALU-BRONZE	NBR	210	8 X 18	140
DN150	754586	GGG 40.3	ALU-BRONZE	NBR	240	8 X 22	140
DN200	754587	GGG 40.3	ALU-BRONZE	NBR	295	8 X 22	152
DN250	754588	GGG 40.3	ALU-BRONZE	NBR	350	12 X 22	165
DN300	754589	GGG 40.3	ALU-BRONZE	NBR	400	12 X 22	178
DN350	754590	GGG 40.3	ALU-BRONZE	NBR	460	16 X 22	190
DN400	754591	GGG 40.3	ALU-BRONZE	NBR	515	16 X 26	216
DN450	754592	GGG 40.3	ALU-BRONZE	NBR	565	20 X 26	222
DN500	754593	GGG 40.4	ALU-BRONZE	NBR	620	20 X 26	229
DN600	754594	GGG 40.5	ALU-BRONZE	NBR	725	20 X 30	267


QUICK CLOSING VALVES, DIN STANDARD, PN10/16 FLANGED - STRAIGHT TYPE

NODULAR CAST IRON BODY, STAINLESS STEEL TRIM - WITH CLASS CERTIFICATE

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	FACE TO FACE (L)
DN15	874621	95	65	4 X 14	130
DN20	874622	105	75	4 X 14	150
DN25	874623	115	85	4 X 14	160
DN32	874624	140	100	4 X 18	180
DN40	874625	150	110	4 X 18	200
DN50	874626	165	125	4 X 18	230
DN65	874627	185	145	4 X 18	290
DN80	874628	200	160	8 X 18	310
DN100	874629	220	180	8 X 18	350
DN125	874630	250	210	8 X 18	400
DN150	874649	285	240	8 X 22	480


QUICK CLOSING VALVES, DIN STANDARD, PN10/16 FLANGED - ANGLE TYPE

NODULAR CAST IRON BODY, STAINLESS STEEL TRIM - WITH CLASS CERTIFICATE

SIZE	CODE STOP	FLANGE OD	PCD	HOLES	CENTER TO FACE (L)
DN15	874631	95	65	4 X 14	90
DN20	874632	105	75	4 X 14	95
DN25	874633	115	85	4 X 14	100
DN32	874634	140	100	4 X 18	105
DN40	874635	150	110	4 X 18	115
DN50	874636	165	125	4 X 18	125
DN65	874637	185	145	4 X 18	145
DN80	874638	200	160	8 X 18	155
DN100	874639	220	180	8 X 18	175
DN125	874640	250	210	8 X 18	200
DN150	874651	285	240	8 X 22	225


AIR VENT HEAD, PN10/16 FLANGED - BALL TYPE

CAST IRON BODY, SUITABLE FOR BALLAST TANKS AND OIL TANKS

SIZE	CODE STOP	FLANGE OD	PCD	HOLES
DN50	872320	165	125	4 X 18
DN65	872321	185	145	4 X 18
DN80	872322	200	160	8 X 18
DN100	872323	220	180	8 X 18
DN125	872324	250	210	8 X 18
DN150	872325	285	240	8 X 22
DN200	872326	340	295	8 X 22
DN250	872327	395	350	12 X 22

