

RiMAP

2023

PRODUCT CATALOGUE

innovative

wide product range

international

young

visionary



Satış

Yurt içi ve dışına uzman ve güçlü kadromuzla ihtiyaçlarınız doğrultusunda ürün tedarik etmekteyiz. Geniş ürün yelpazemiz ile bir çok alana hizmet vermekteyiz. Farklı müşteri ve ihtiyaçlara uygun çözümlerle, katma değer yaratarak, ihtiyaçlarınıza kalite ve istikrarla karşılık vermek, bakış açımızın temelini oluşturmaktadır.

Destek

Satış sonrası destek ekibimizle hızlı, kolay ve esnek çözümlerle hizmetinizdeyiz. Müşteri memnuniyeti önceliğimiz olup, hedef ve sonuca odaklanarak çalışmalarımızı gerçekleştirmekteyiz. Destek; kalite anlayışımızın ayrılmaz bir parçası olup, temel değerlerimiz olan iş ahlakı, kalite ve dürüstlükten ödün vermeden ihtiyaçlarınızı karşılamaktayız.

Danışmanlık

Olarak tüm gelişmeler ve trendler dikkate alınarak uygulanması yönünde hizmet vermekteyiz. Firmanızın amacına uygun tüm faaliyetleri riskleri göz ardı etmeden tespit etmek, konseptten uygulamaya kadar tüm süreçlerinizde danışmanlık sağlamaktadır.



JIS

Globe & Angle Valves

GLOBE VALVES, BRONZE BODY & TRIM, JIS 5K
F-7301 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750121	80	60	4	12	100
20	750122	85	65	4	12	110
25	750123	95	75	4	12	120
32	750124	115	90	4	15	140
40	750125	120	95	4	15	160
50	750126	130	105	4	15	210
65	750127	155	130	4	15	250

F-7351 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	751051	80	60	4	12	100
20	751052	85	65	4	12	110
25	751053	95	75	4	12	120
32	751054	115	90	4	15	140
40	751055	120	95	4	15	160
50	751056	130	105	4	15	210
65	751057	155	130	4	15	250



ANGLE VALVES, BRONZE BODY & TRIM, JIS 5K
F-7302 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750131	80	60	4	12	55
20	750132	85	65	4	12	60
25	750133	95	75	4	12	65
32	750134	115	90	4	15	80
40	750135	120	95	4	15	85
50	750136	130	105	4	15	100
65	750137	155	130	4	15	110

F-7352 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	751061	80	60	4	12	55
20	751062	85	65	4	12	60
25	751063	95	75	4	12	65
32	751064	115	90	4	15	80
40	751065	120	95	4	15	85
50	751066	130	105	4	15	100
65	751067	155	130	4	15	110



Globe & Angle Valves

GLOBE VALVES, BRONZE BODY & TRIM, JIS 16K
F-7303 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750141	95	70	4	15	110
20	750142	100	75	4	15	120
25	750142	125	90	4	19	130
32	750144	135	100	4	19	160
40	750145	140	105	4	19	180
50	750146	155	120	4	19	220

F-7409 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	751071	95	70	4	15	110
20	751072	100	75	4	15	120
25	751073	125	90	4	19	130
32	751074	135	100	4	19	160
40	751075	140	105	4	19	180
50	751076	155	120	4	19	220



ANGLE VALVES, BRONZE BODY & TRIM, JIS 16K
F-7304 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750151	95	95	4	15	70
20	750152	100	100	4	15	75
25	750153	125	125	4	19	85
32	750154	135	135	4	19	95
40	750155	140	140	4	19	100
50	750156	155	155	8	19	120

F-7410 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	751081	95	95	4	15	70
20	751082	100	100	4	15	75
25	751083	125	125	4	19	85
32	751084	135	135	4	19	95
40	751085	140	140	4	19	100
50	751086	155	155	8	19	120



Globe & Angle Valves

GLOBE VALVES, JIS SK-WITH DNV-GL CLASS CERTIFICATE
BRONZ BODY & TRIM, F-7301 STOP (FIXED DISC) TYPE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750121DNV	80	60	4	12	100
20	750122DNV	85	65	4	12	110
25	750123DNV	95	75	4	12	120
32	750124DNV	115	90	4	15	140
40	750125DNV	120	95	4	15	160
50	750126DNV	130	105	4	15	210

ANGLE VALVES, JIS SK-WITH DNV-GL CLASS CERTIFICATE
BRONZ BODY & TRIM, F-7302 STOP (FIXED DISC) TYPE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750131DNV	80	60	4	12	55
20	750132DNV	85	65	4	12	60
25	750133DNV	95	75	4	12	65
32	750134DNV	115	90	4	15	80
40	750135DNV	120	95	4	15	85
50	750136DNV	130	105	4	15	100
65	750137DNV	155	130	4	15	115



GLOBE VALVES, JIS 10K/ 16K- SCS14 STAINLES STEEL BODY & TRIM
F-7303 STOP (FIXED DISC) TYPE - SUITABLE FOR LOW TEMPERATURE APPLICATIONS



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750141SS	95	70	4	15	110
20	750142SS	100	75	4	15	120
25	750143SS	125	90	4	19	130
32	750144SS	135	100	4	19	160
40	750145SS	140	105	4	19	160
50	750146SS	155	120	8	19	220

ANGLE VALVES, JIS 10K/ 16K- SCS14 STAINLESS STEEL BODY & TRIM
F-7304 STOP (FIXED DISC) TYPE - SUITABLE FOR LOW TEMPERATURE APPLICATIONS

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750151SS	95	70	4	15	70
20	750152SS	100	75	4	15	75
25	750153SS	125	90	4	19	85
32	750154SS	135	100	4	19	95
40	750155SS	140	105	4	19	100
50	750156SS	155	120	8	19	120



Globe & Angle Valves

GLOBE VALVES,JIS 16K-WITH DNV-GL CLASS CERTIFICATE
BRONZE BODY & TRIM, F-7303 STOP (FIXED DISC)



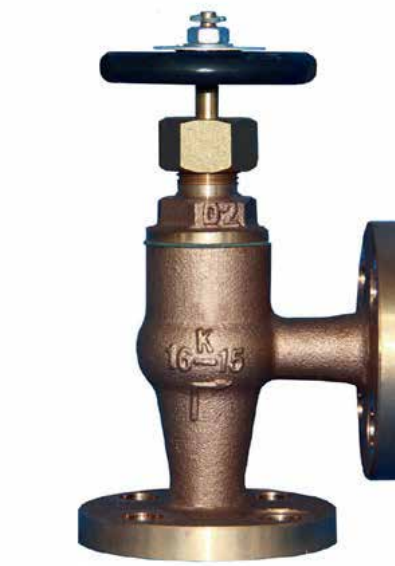
DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750141DNV	95	70	4	15	110
20	750142DNV	100	75	4	15	120
25	750143DNV	125	90	4	19	130
32	750144DNV	135	100	4	19	160
40	750145DNV	140	105	4	19	180
50	750146DNV	155	120	8	19	220

GLOBE VALVES,JIS 16K-WITH DNV-GL CLASS CERTIFICATE
BRONZE BODY & TRIM, F-7409 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	751071DNV	95	70	4	15	110
20	750172DNV	100	75	4	15	120
25	750173DNV	125	90	4	19	130
32	750174DNV	135	100	4	19	160
40	750175DNV	140	105	4	19	180
50	750176DNV	155	120	8	19	220



ANGLE VALVES, JIS 16K - WITH DNV-GL CLASS CERTIFICATE
BRONZE BODY & TRIM, F-7304 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750151DNV	95	70	4	15	70
20	750152DNV	100	75	4	15	75
25	750153DNV	125	90	4	19	85
32	750154DNV	135	100	4	19	95
40	750155DNV	140	105	4	19	100
50	750156DNV	155	120	8	19	120

ANGLE VALVES, JIS 16K - WITH DNV-GL CLASS CERTIFICATE
BRONZE BODY & TRIM, F-7409 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	751081DNV	95	70	4	15	70
20	751082DNV	100	75	4	15	75
25	751083DNV	125	90	4	19	85
32	751084DNV	135	100	4	19	95
40	751085DNV	140	105	4	19	100
50	751086DNV	155	120	8	19	120



Globe, Angle, Gate, Self Closing Valves



GLOBE VALVES, TYPE -S, JIS 20K
BRONZE BODY & TRIM, F-7388

DN	CODE	Inlet	Outlet
6	750551	M20X 1.5	Union Brazing Copper Pipe 8 & 10 MM
10	750552	M24X 2.0	Union Brazing Copper Pipe 15 MM

GLOBE VALVES, TYPE -S, JIS 20K
BRONZE BODY & TRIM, F-7388

DN	CODE	Inlet	Outlet
6	750561	M20X 1.5	Union Brazing Copper Pipe 8 & 10 MM
10	750562	M24X 2.0	Union Brazing Copper Pipe 15 MM



GATE VALVES, JIS 5K
BRONZE BODY & TRIM- F-7367

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750951	80	60	4	12	90
20	750952	85	65	4	12	100
25	750953	95	75	4	12	110
32	750954	115	90	4	15	130
40	750955	120	95	4	15	140

GATE VALVES, JIS 10K
BRONZE BODY & TRIM- F-7368

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750961	95	70	4	15	100
20	750962	100	75	4	15	110
25	750963	125	90	4	19	120
32	750964	135	100	4	19	140
40	750965	140	105	4	19	150



Globe, Angle, Gate, Self Closing Valves

SELF CLOSING VALVES - F TYPE & U TYPE BRONZE BODY & TRIM - F-7398



DN	CODE	Flange OD	PCD	Holes x Dia
15	758501	UNDRILLED FLANGES CAN BE DRILLED AS PER JIS 5K/ 10K OR DIN PN16		
20	758502			
25	758503			
32	758504			
40	758505			

Globe & Angle Air Valves

GLOBE AIR VALVES,JIS 20K F7421
FORGED STEEL BODY - STAINLESS STEEL
TRIM - WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750611DNV	90	70	4	15	140
20	750612DNV	100	75	4	15	160
25	750613DNV	125	90	4	19	180

ANGLE AIR VALVES, JIS 20K F7422
FORGED STEEL BODY - STAINLESS STEEL
TRIM - WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750626DNV	95	70	4	15	75
20	750627DNV	100	75	4	15	80
25	750628DNV	125	90	4	19	95



GLOBE AIRVALVES,JIS 46K F7336
FORGED STEEL BODY - STAINLESS STEEL
TRIM - WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750741DNV	115	80	4	19	150
20	750742DNV	120	85	4	19	170
25	750743DNV	130	95	4	19	200

SUITABLE FOR JIS 30K / 40K AND 46K FLANGE CONNECTIONSE

ANGLE AIR VALVES, JIS 46K F7337
FORGED STEEL BODY - STAINLESS STEEL
TRIM - WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	750756DNV	115	80	4	19	90
20	750757DNV	120	85	4	19	95
25	750758DNV	130	95	4	19	100

SUITABLE FOR JIS 30K / 40K AND 46K FLANGE CONNECTIONS



Globe & Angle Air Valves

GLOBE AIR VALVES, JIS 46K F7340

CAST STEEL BODY - STAINLESS STEEL
TRIM - WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
32	750701DNV	140	105	4	19	220
40	750702DNV	160	120	4	23	240

SUITABLE FOR JIS 30K / 40K AND 46K FLANGE CONNECTIONS

ANGLE AIR VALVES, JIS 46K F7475

CAST STEEL BODY-STAINLESS STEEL
TRIM - WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
32	750716DNV	140	105	4	19	114
40	750717DNV	160	120	4	23	121

SUITABLE FOR JIS 30K / 40K AND 46K FLANGE CONNECTIONS



Globe & Angle Valves

GLOBE VALVES, JIS 5K - WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, F-7311 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750301	130	105	4	15	210
65	750302	155	130	4	15	250
80	750303	180	145	4	19	280
100	750304	200	165	8	19	340
125	750305	235	200	8	19	410
150	750306	265	230	8	19	480
200	750307	320	280	8	23	570

GLOBE VALVES, JIS 5K - WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750310	130	105	4	15	210
65	750311	155	130	4	15	250
80	750312	180	145	4	19	280
100	750313	200	165	8	19	340
125	750314	235	200	8	19	410
150	750315	265	230	8	19	480
200	750316	320	280	8	23	570



ANGLE VALVES, JIS 5K - WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, F-7312 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750320	130	105	4	15	110
65	750321	155	130	4	15	115
80	750322	180	145	4	19	130
100	750323	200	165	8	19	150
125	750324	235	200	8	19	170
150	750325	265	230	8	19	190
200	750326	320	280	8	23	220
250	750406	385	345	12	23	275
300	750407	430	390	12	23	310
350	750408	480	435	12	25	360

ANGLE VALVES, JIS 5K - WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750330	130	105	4	15	110
65	750331	155	130	4	15	115
80	750332	180	145	4	19	130
100	750333	200	165	8	19	150
125	750334	235	200	8	19	170
150	750335	265	230	8	19	190
200	750336	320	280	8	23	220
250	750406SDNR	385	345	12	23	275
300	750407SDNR	430	390	12	23	310
350	750408SDNR	480	435	12	25	360



Globe & Angle Valves

GLOBE VALVES, CAST IRON BODY, BRONZE TRIM, JIS 5K
F-7305 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750201	130	105	4	15	210
65	750202	155	130	4	15	250
80	750203	180	145	4	19	280
100	750204	200	165	8	19	340
125	750205	235	200	8	19	410
150	750206	265	230	8	19	480
200	750207	320	280	8	23	570

F-7353 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751101	130	105	4	15	210
65	751102	155	130	4	15	250
80	751103	180	145	4	19	280
100	751104	200	165	8	19	340
125	751105	235	200	8	19	410
150	751106	265	230	8	19	480
200	751107	320	280	8	23	570



ANGLE VALVES, CAST IRON BODY, BRONZE TRIM, JIS 5K
F-7306 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750216	130	105	4	15	110
65	750217	155	130	4	15	115
80	750218	180	145	4	19	130
100	750219	200	165	8	19	150
125	750220	235	200	8	19	170
150	750221	265	230	8	19	190
200	750222	320	280	8	23	220
250	750223	385	345	12	23	275
300	750224	430	390	12	23	310
350	750225	480	435	12	25	360
400	750226	540	495	16	25	395

F-7354 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751116	130	105	4	15	110
65	751117	155	130	4	15	115
80	751118	180	145	4	19	130
100	751119	200	165	8	19	150
125	751120	235	200	8	19	170
150	751121	265	230	8	19	190
200	751122	320	280	8	23	220
250	751123	385	345	12	23	275
300	751124	430	390	12	23	310
350	751125	480	435	12	25	360
400	751126	540	495	16	25	395



Globe & Angle Valves

GLOBE VALVES,JIS 10K-WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, F-7319 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750411	155	120	4	19	220
65	750412	175	140	4	19	270
80	750413	185	150	8	19	300
100	750414	210	175	8	19	350
125	750415	250	210	8	23	420
150	750416	280	240	8	23	490
200	750417	330	290	12	23	570
250	750418	400	355	12	25	740
300	750419	445	400	16	25	840

GLOBE VALVES,JIS 10K-WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM,
F-7471 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751201	155	120	4	19	220
65	751202	175	140	4	19	270
80	751203	185	150	8	19	300
100	751204	210	175	8	19	350
125	751205	250	210	8	23	420
150	751206	280	240	8	23	490
200	751207	330	290	12	23	570
250	751208	400	355	12	25	740
300	751209	445	400	16	25	840



ANGLE VALVES,JIS 10K-WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, F-7320 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750421	155	120	4	19	120
65	750422	175	140	4	19	130
80	750423	185	150	8	19	140
100	750424	210	175	8	19	160
125	750425	250	210	8	23	180
150	750426	280	240	8	23	205
200	750427	330	290	12	23	230
250	750428	400	355	12	25	290
300	750429	445	400	16	25	320
350	750430	490	445	16	25	360

ANGLE VALVES,JIS 10K-WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM,
F-7472 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751216	155	120	4	19	120
65	751217	175	140	4	19	130
80	751218	185	150	8	19	140
100	751219	210	175	8	19	160
125	751220	250	210	8	23	180
150	751221	280	240	8	23	205
200	751222	330	290	12	23	230
250	751223	400	355	12	25	290
300	751224	445	400	16	25	320
350	751225	490	445	16	25	360



Globe & Angle Valves

GLOBE VALVES, CAST IRON BODY, BRONZE TRIM,JIS 10K
F-7307 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750231	155	120	4	19	220
65	750232	175	140	4	19	270
80	750233	185	150	8	19	300
100	750234	210	175	8	19	350
125	750235	250	210	8	23	420
150	750236	280	240	8	23	490
200	750237	330	290	12	23	570

F-7375 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751131	155	120	4	19	220
65	751132	175	140	4	19	270
80	751133	185	150	8	19	300
100	751134	210	175	8	19	350
125	751135	250	210	8	23	420
150	751136	280	240	8	23	490
200	751137	330	290	12	23	570



ANGLE VALVES, CAST IRON BODY, BRONZE TRIM, JIS 1 OK
F-7308 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750246	155	120	4	19	120
65	750247	175	140	4	19	130
80	750248	185	150	8	19	140
100	750249	210	175	8	19	160
125	750250	250	210	8	23	180
150	750251	280	240	8	23	205
200	750252	330	290	12	23	230

F-7376 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751141	155	120	4	19	120
65	751142	175	140	4	19	130
80	751143	185	150	8	19	140
100	751144	210	175	8	19	160
125	751145	250	210	8	23	180
150	751146	280	240	8	23	205
200	751147	330	290	12	23	230



GLOBE VALVES, CAST IRON BODY, BRONZE TRIM, JIS 16K
F-7309 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750261	155	120	8	19	220
65	750262	175	140	8	19	270
80	750263	200	160	8	23	300
100	750264	225	185	8	23	350
125	750265	270	225	8	25	420
150	750266	305	260	12	25	490
200	750267	350	305	12	25	570

ANGLE VALVES, CAST IRON BODY, BRONZE TRIM, JIS 16K
F-7310 STOP (FIXED DISC)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750271	155	120	8	19	120
65	750272	175	140	8	19	130
80	750273	200	160	8	23	150
100	750274	225	185	8	23	170
125	750275	270	225	8	25	200
150	750276	305	260	12	25	225
200	750277	350	305	12	25	250



GLOBE VALVES, CAST IRON BODY, BRONZE TRIM, JIS 16K
F-7377 SCREW DOWN NON RETURN (SDNR)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751151	155	120	8	19	220
65	751152	175	140	8	19	270
80	751153	200	160	8	23	300
100	751154	225	185	8	23	350
125	751155	270	225	8	25	420
150	751156	305	260	12	25	490
200	751157	350	305	12	25	570

ANGLE VALVES, CAST IRON BODY, BRONZE TRIM, JIS 16K
F-7378 SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751161	155	120	8	19	120
65	751162	175	140	8	19	130
80	751163	200	160	8	23	150
100	751164	225	185	8	23	170
125	751165	270	225	8	25	200
150	751166	305	260	12	25	225
200	751167	350	305	12	25	250





Globe & Angle Valves

GLOBE VALVES, JIS 20K -WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, F-7313 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
32	750411	135	100	4	19	190
40	750412	140	105	4	19	200
50	750413	155	120	8	19	230
65	750414	175	140	8	19	270
80	750415	200	160	8	23	300
100	750416	225	185	8	23	350
125	750417	270	225	8	25	430
150	750418	305	260	12	25	500
200	750419	350	305	12	25	560
250	750419	430	380	12	27	660

GLOBE VALVES, JIS 20K -WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS STEEL TRIM, F-7313 STOP (FIXED DISC)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
32	751231	135	100	4	19	190
40	751232	140	105	4	19	200
50	751233	155	120	8	19	230
65	751234	175	140	8	19	270
80	751235	200	160	8	23	300
90	751236	210	170	8	23	320
100	751237	225	185	8	23	350
125	751238	270	225	8	25	430
150	751239	305	260	12	25	500
200	751240	350	305	12	25	560
250	751241	430	380	12	27	660



ANGLE VALVES, JIS 20K -WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS TRIM, F-7314 STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
32	750441	135	100	4	19	100
40	750442	140	105	4	19	110
50	750443	155	120	8	19	125
65	750444	175	140	8	19	135
80	750445	200	160	8	23	150
100	750446	225	185	8	23	170
125	750447	270	225	8	25	200
150	750448	305	260	12	25	225
200	750449	350	305	12	25	280
250	750450	430	380	12	27	310

ANGLE VALVES, JIS 20K -WITH DNV-GL CLASS CERTIFICATE
CAST STEEL BODY, STAINLESS TRIM, F-7474 SCREW DOWN NON RETURN (SDNR)

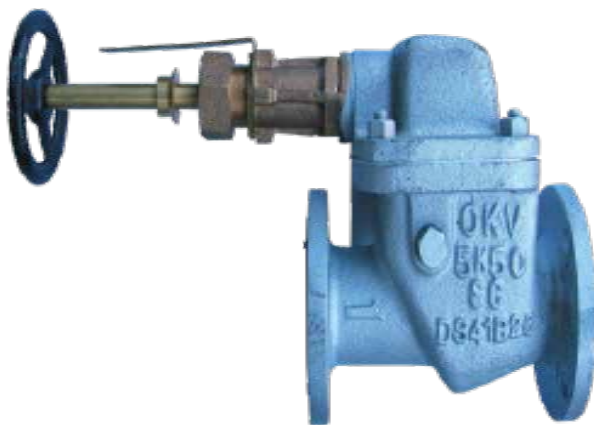
DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
32	751246	135	100	4	19	100
40	751247	140	105	4	19	110
50	751248	155	120	8	19	125
65	751249	175	140	8	19	135
80	751250	200	160	8	23	150
100	751251	225	185	8	23	170
125	751252	270	225	8	25	200
150	751253	305	260	12	25	225
200	751254	350	305	12	25	280
250	751255	430	380	12	27	310



Storm Valves

STORM VALVES, VERTICAL PATTERN,JIS 5K F3060

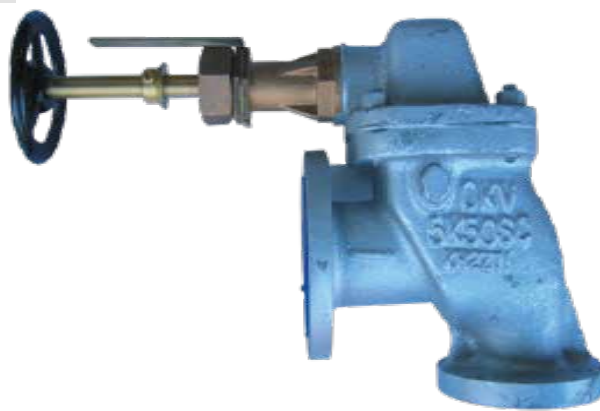
CAST STEEL BODY, STAINLESS STEEL 316 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754241	130	105	4	15	210
65	754242	155	130	4	15	240
80	754243	180	145	4	19	260
100	754244	200	165	8	19	280
125	754245	235	200	8	19	330
150	754246	265	230	8	19	360

STORM VALVES,ANGLE PATTERN,JIS 5K F3060

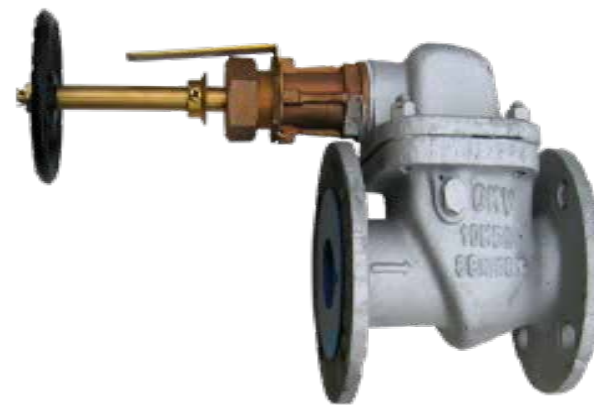
CAST STEEL BODY, STAINLESS STEEL 316 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754251	130	105	4	15	170
65	754252	155	130	4	15	200
80	754253	180	145	4	19	220
100	754254	200	165	8	19	250
125	754255	235	200	8	19	270
150	754256	265	230	8	19	310

STORM VALVES, VERTICAL PATTERN,JIS 10K F3060

CAST STEEL BODY, STAINLESS STEEL 316 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754229	130	105	4	15	210
65	754230	155	130	4	15	240
80	754240	180	145	4	19	260
100	754248	200	165	8	19	280
125	754249	235	200	8	19	330
150	754250	265	230	8	19	360
200	754258	UNDRILLED, TO BE DRILLED AS 5K OR 1 OK				500

STORM VALVES,ANGLE PATTERN,JIS 10K F3060

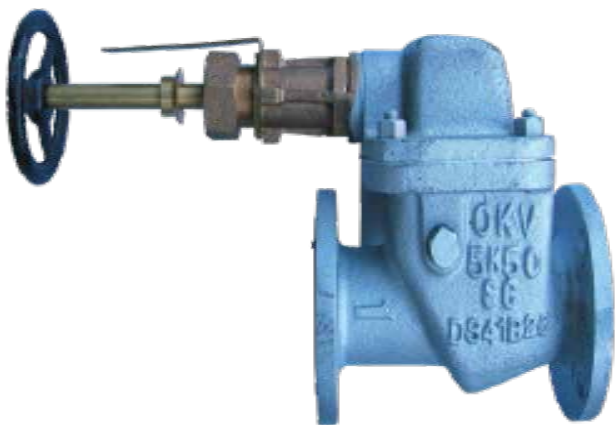
CAST STEEL BODY, STAINLESS STEEL 376 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754229	130	105	4	15	170
65	754230	155	130	4	15	200
80	754240	180	145	4	19	220
100	754248	200	165	8	19	250
125	754249	235	200	8	19	270
150	754250	265	230	8	19	310
200	754258	UNDRILLED, TO BE DRILLED AS 5K OR 1 OK				400

Storm Valves

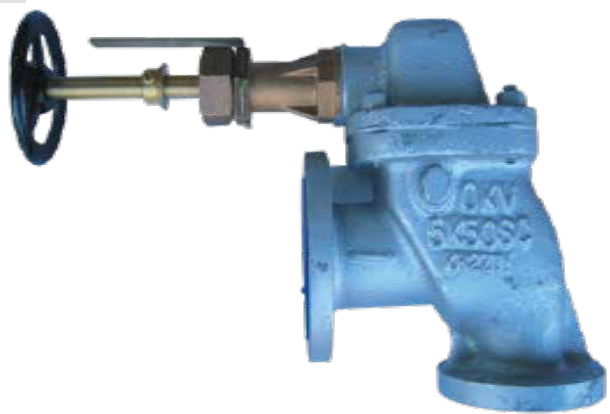
SSTORM VALVES, VERTICAL PATTERN,JIS 5K F3060
CAST STEEL BODY, STAINLESS STEEL 37 6 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE
INTERNAL RUBBER COATED



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754241RC	130	105	4	15	210
65	754242RC	155	130	4	15	240
80	754243RC	180	145	4	19	260
100	754244RC	200	165	8	19	280
125	754245RC	235	200	8	19	330
150	754246RC	265	230	8	19	360

STORM VALVES,ANGLE PATTERN,JIS 5K F3060
CAST STEEL BODY, STAINLESS STEEL 316 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE
INTERNAL RUBBER COATED

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754251RC	130	105	4	15	170
65	754252RC	155	130	4	15	200
80	754253RC	180	145	4	19	220
100	754254RC	200	165	8	19	250
125	754255RC	235	200	8	19	270
150	754256RC	265	230	8	19	310



STORM VALVES, VERTICAL PATTERN,JIS 10K F3060
CAST STEEL BODY, STAINLESS STEEL 316 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE
INTERNAL RUBBER COATED



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754229RC	155	120	4	19	210
65	754230RC	175	140	4	19	240
80	754240RC	185	150	8	19	260
100	754248RC	210	175	8	19	280
125	754249RC	250	210	8	23	330
150	754250RC	280	240	8	23	360
200	754258RC	UNDRILLED, TO BE DRILLED AS 5K OR 1 OK				500

STORM VALVES,ANGLE PATTERN,JIS 10K F3060
CAST STEEL BODY, STAINLESS STEEL 316 STEM; BRONZE DISC & SEAT
WITH CLOSING DEVICE, WITH DNV-GL CLASS CERTIFICATE
INTERNAL RUBBER COATED

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754259RC	155	120	4	19	170
65	754260RC	175	140	4	19	200
80	754283RC	185	150	8	19	220
100	754284RC	210	175	8	19	250
125	754297RC	250	210	8	23	270
150	754298RC	280	240	8	23	310
200	754299RC	UNDRILLED, TO BE DRILLED AS 5K OR 1 OK				400



Gate Valves



GATE VALVES, JIS 5K

CAST STEEL BODY, STAINLESS STEEL TRIM -WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750801CS5K	130	105	4	15	180
65	750802CS5K	155	130	4	15	190
80	750803CS5K	180	145	4	19	200
100	750804CS5K	200	165	8	19	230
125	750805CS5K	235	200	8	19	250
150	750806CS5K	265	230	8	19	270
200	750807CS5K	320	280	8	23	290

GATE VALVES, JIS 1 OK F7366

CAST STEEL BODY, STAINLESS STEEL TRIM -WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750901	155	120	4	19	200
65	750902	175	140	4	19	220
80	750903	185	150	4	19	230
100	750904	210	175	8	19	250
125	750905	250	210	8	23	270
150	750906	280	240	8	23	290
200	750907	330	290	12	23	310



GATE VALVES,JIS SK F7363
CAST IRON BODY, BRONZE TRIM



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750801	130	105	4	15	180
65	750802	155	130	4	15	190
80	750803	180	145	4	19	200
100	750804	200	165	8	19	230
125	750805	235	200	8	19	250
150	750806	265	230	8	19	270

GATE VALVES,JIS 10K F7364
CAST IRON BODY, BRONZE TRIM

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750801	155	120	4	19	200
65	750802	175	140	4	19	220
80	750803	185	150	4	19	230
100	750804	210	175	8	19	250
125	750805	250	210	8	23	270
150	750806	280	240	8	23	290



Gate Valves

GATE VALVES,JIS 16K F7369-SHORT PATTERN
CAST IRON BODY, BRONZE TRIM



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750832	155	120	8	19	200
65	750833	175	140	8	19	220
80	750834	200	160	8	23	230
100	750835	225	185	8	23	250
125	750836	270	225	8	25	270
150	750837	305	260	12	25	290

ATE VALVES,JIS 16K F7369- LONG PATTERN
CAST IRON BODY, BRONZE TRIM

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	750832K16	155	120	8	19	200
65	750833K16	175	140	8	19	220
80	750834K16	200	160	8	23	230
100	750835K16	225	185	8	23	250
125	750836K16	270	225	8	25	270
150	750837K16	305	260	12	25	290



Steam Traps, Y-Strainers - Swing Check Valves

STEAM TRAPS, JIS 16K

FLANGED TYPE, FCD450 BODY, STAINLESS STEEL TRIM, WITH DRAIN VALVE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	752491	95	70	4	15	136
20	752492	100	75	4	15	140
25	752493	125	90	4	19	150
32	752494	135	100	4	19	190
40	752495	140	105	4	19	260
50	752496	155	120	4	19	260

Y - STRAINERS, JIS 10K

FLANGED TYPE, FCD450 BODY, STAINLESS STEEL TRIM

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	752462	155	120	4	19	220
65	752463	175	140	4	19	270
80	752464	185	150	8	19	290
100	752465	210	175	8	19	350
125	752466	250	210	8	23	390



SWING CHECK VALVES, F-7372, JIS 5K

CAST IRON BODY, BRONZE TRIM



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751421	130	105	4	15	190
65	751422	155	130	4	15	220
80	751423	180	145	4	19	250
100	751424	200	165	8	19	280
125	751425	235	200	8	19	330
150	751426	265	230	8	19	380

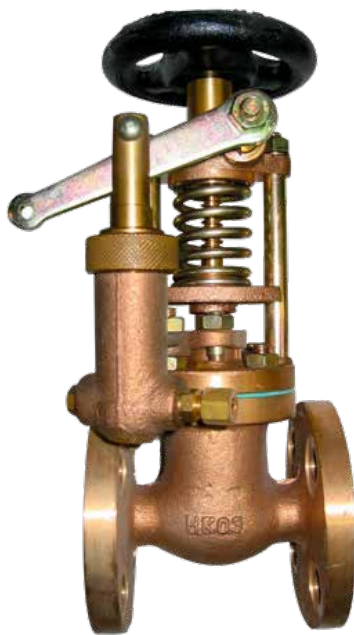
SWING CHECK VALVES, F-7373, JIS 10K

CAST IRON BODY, BRONZE TRIM

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	751431	155	120	4	19	210
65	751432	175	140	4	19	240
80	751433	185	150	4	19	270
100	751434	210	175	8	19	300
125	751435	250	210	8	23	350
150	751436	280	240	8	23	400



Quick Closing Valves



QUICK CLOSING GLOBE VALVES, F7399 JIS 16K
BRONZE BODY & TRIM -WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	87450115 K16	95	70	4	15	130
20	87450120 K16	100	75	4	15	130
25	874501 K16	125	90	4	19	130
32	87450132 K16	135	100	4	19	170
40	874502 K16	140	105	4	19	170

QUICK CLOSING ANGLE VALVES, F7399-A JIS 16K
BRONZE BODY & TRIM -WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	87452115	95	60	4	15	70
20	87452120	100	65	4	15	75
25	874521	125	75	4	19	85
32	87452132	135	90	4	19	95
40	874522	140	95	4	19	100



QUICK CLOSING GLOBE VALVES, F7399 JIS 10K
CAST STEEL BODY, STAINLESS STEEL TRIM -WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	874503 K10	155	120	4	15	220
65	874504 K10	175	140	4	15	270
80	874505 K10	185	150	8	19	300
100	874506 K10	210	175	8	19	350
125	874507 K10	250	210	8	23	420
150	874508 K10	280	240	8	23	490
200	874509 K10	330	290	12	23	570

QUICK CLOSING ANGLE VALVES, F7399-A JIS 10K
CAST STEEL BODY, STAINLESS STEEL TRIM -WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	874523 K10	155	120	4	15	120
65	874524 K10	175	140	4	15	130
80	874525 K10	185	150	8	19	140
100	874526 K10	210	175	8	19	160
125	874527 K10	250	210	8	23	180
150	874528 K10	280	240	8	23	205
200	874529 K10	330	290	12	23	230



Keystone Valve Korea's Butterfly Valves

KEYSTONE VAL VE KOREA, FIG 1 - JIS 5K
BUTTERFLY VALVES, WAFER TYPE, JIS 5K



DN	CODE	Body	Stem	Disc	Seat	L
50	75KV2201	FC 200	SUS304	Alu-Bronze	NBR	41
65	75KV2202	FC 200	SUS304	Alu-Bronze	NBR	45
80	75KV2203	FC 200	SUS304	Alu-Bronze	NBR	45
100	75KV2204	FC 200	SUS304	Alu-Bronze	NBR	51
125	75KV2205	FC 200	SUS304	Alu-Bronze	NBR	54
150	75KV2206	FC 200	SUS304	Alu-Bronze	NBR	54
200	75KV2207	FC 200	SUS304	Alu-Bronze	NBR	64
250	75KV2208	FC 200	SUS304	Alu-Bronze	NBR	64
300	75KV2209	FC 200	SUS304	Alu-Bronze	NBR	76
350	75KV2210	FC 200	SUS304	Alu-Bronze	NBR	76
400	75KV2211	FC 200	SUS304	Alu-Bronze	NBR	102
450	75KV2212	FC 200	SUS304	Alu-Bronze	NBR	108

KEYSTONE VAL VE KOREA, FIG 1 - JIS 5K
BUTTERFLY VALVES, WAFER TYPE, JIS 5K

DN	CODE	Body	Stem	Disc	Seat	L
50	75KV2312	FC 200	SUS304	Alu-Bronze	NBR	41
65	75KV2313	FC 200	SUS304	Alu-Bronze	NBR	45
80	75KV2314	FC 200	SUS304	Alu-Bronze	NBR	45
100	75KV2315	FC 200	SUS304	Alu-Bronze	NBR	51
125	75KV2316	FC 200	SUS304	Alu-Bronze	NBR	54
150	75KV2317	FC 200	SUS304	Alu-Bronze	NBR	54
200	75KV2318	FC 200	SUS304	Alu-Bronze	NBR	64
250	75KV2319	FC 200	SUS304	Alu-Bronze	NBR	64
300	75KV2320	FC 200	SUS304	Alu-Bronze	NBR	76
350	75KV2350	FC 200	SUS304	Alu-Bronze	NBR	76
400	75KV2400	FC 200	SUS304	Alu-Bronze	NBR	102
450	75KV2450	FC 200	SUS304	Alu-Bronze	NBR	108



* DN50 TO DN125 WITH LOCK LEVER OPERATOR
DIN150 TO DN450 WITH WORM GEAR OPERATOR

Keystone Valve Korea's Butterfly Valves

KEYSTONE VAL VE KOREA, FIG 1 - JIS 5K
BUTTERFLY VALVES, WAFER TYPE, JIS 5K



DN	CODE	Body	Stem	Disc	Seat	L
80	75KV11080	FC 200	SUS304	Alu-Bronze	NBR	60
100	75KV11100	FC 200	SUS304	Alu-Bronze	NBR	60
125	75KV11125	FC 200	SUS304	Alu-Bronze	NBR	100
150	75KV11150	FC 200	SUS304	Alu-Bronze	NBR	100
200	75KV11200	FC 200	SUS304	Alu-Bronze	NBR	100
250	75KV11250	FC 200	SUS304	Alu-Bronze	NBR	110
300	75KV11300	FC 200	SUS304	Alu-Bronze	NBR	110
350	75KV11350	FC 200	SUS304	Alu-Bronze	NBR	120
400	75KV11400	FC 200	SUS304	Alu-Bronze	NBR	130
450	75KV11450	FC 200	SUS304	Alu-Bronze	NBR	150

Butterfly Valves



BUTTERFLY VALVES, DOUBLE ECCENTRIC HIGH PERFORMANCE WAFER TYPE
UNDRILLED - CAN BE DRILLED AS PER JIS 10K - 16K - 20K - PN10 - PN25 FLANGES



DN	CODE	Body	Stem	Disc	Seat	L
80	75HVHPW080	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	48
100	75HVHPW100	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	54
125	75HVHPW125	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	57
150	75HVHPW150	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	57
200	75HVHPW200	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	64
250	75HVHPW250	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	71
300	75HVHPW300	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	81
350	75HVHPW350	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	92
400	75HVHPW400	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	102
450	75HVHPW450	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	114

Butterfly Valves

BUTTERFLY VALVES, DOUBLE ECCENTRIC, HIGH PERFORMANCE SEMI LUG TYPE
UNDRILLED - CAN BE DRILLED AS PER JIS 5K - 10K - 16K - 20K - PN10 - PN25 FLANGES



DN	CODE	Body	Stem	Disc	Seat	L
80	75HVNFS080	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	60
100	75HVNFS100	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	60
125	75HVNFS125	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	100
125	75HVNFS125S	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	70
150	75HVNFS150	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	100
150	75HVNFS150S	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	90
200	75HVNFS200	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	100
200	75HVNFS200S	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	90
250	75HVNFS250	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	110
250	75HVNFS250S	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	90
300	75HVNFS300	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	110
300	75HVNFS300S	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	90
350	75HVNFS080	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	120
400	75HVNFS080	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	130
450	75HVNFS080	SC480	17-4 PH (SUS630)	SCS14	VITON or TEFLON	150

BUTTERFLY VALVES, CONCENTRIC WAFERTYPE, LOCK LEVER OPERATED
SUITABLE FOR MOUNTING BETWEEN JIS 5K/10K, PN6-PN10-PN16 FLANGES

DN	CODE	Body	Stem	Disc	Seat	L
50	752201	FC 200	SUS410	SCS13	NBR	43
65	752202	FC 200	SUS410	SCS13	NBR	46
80	752203	FC 200	SUS410	SCS13	NBR	46
100	752204	FC 200	SUS410	SCS13	NBR	52
125	752205	FC 200	SUS410	SCS13	NBR	56
150	752206	FC 200	SUS410	SCS13	NBR	56



Butterfly Valves

BUTTERFLY VALVES, CONCENTRIC WAFERTYPE, WORM GEAR OPERATED
SUITABLE FOR MOUNTING BETWEEN JIS 5K/10K, PN6-PN10-PN16 FLANGES



DN	CODE	Body	Stem	Disc	Seat	L
65	752212	FC 200	SUS410	SCS13	NBR	46
80	752213	FC 200	SUS410	SCS13	NBR	46
100	752214	FC 200	SUS410	SCS13	NBR	52
125	752215	FC 200	SUS410	SCS13	NBR	56
150	752216	FC 200	SUS410	SCS13	NBR	56
200	752217	FC 200	SUS410	SCS13	NBR	60
250	752218	FC 200	SUS410	SCS13	NBR	68
300	752219	FC 200	SUS410	SCS13	NBR	78
350	752220	FC 200	SUS410	SCS13	NBR	78
400	752221	FC 200	SUS410	SCS13	NBR	102
450	752222	FC 200	SUS410	SCS13	NBR	114
500	752223	FC 200	SUS410	SCS13	NBR	127
550	752224	FC 200	SUS410	SCS13	NBR	154
600	752225	FC 200	SUS410	SCS13	NBR	154
650	752226	FC 200	SUS410	SCS13	NBR	165
700	752227	FC 200	SUS410	SCS13	NBR	165

BUTTERFLY VALVES, CONCENTRIC WAFERTYPE, BARESHAFT
SUITABLE FOR MOUNTING BETWEEN JIS 5K/10K, PN6-PN10-PN16 FLANGES

DN	CODE	Body	Stem	Disc	Seat	L
65	752201ALB	FC 200	SUS410	Alu-Bronze	NBR	43
80	752202ALB	FC 200	SUS410	Alu-Bronze	NBR	46
100	752203ALB	FC 200	SUS410	Alu-Bronze	NBR	46
125	752204ALB	FC 200	SUS410	Alu-Bronze	NBR	52
150	752205ALB	FC 200	SUS410	Alu-Bronze	NBR	56
200	752206ALB	FC 200	SUS410	Alu-Bronze	NBR	56
250	752217ALB	FC 200	SUS410	Alu-Bronze	NBR	60
300	752218ALB	FC 200	SUS410	Alu-Bronze	NBR	68
350	752219ALB	FC 200	SUS410	Alu-Bronze	NBR	78
400	752220ALB	FC 200	SUS410	Alu-Bronze	NBR	78
450	752221ALB	FC 200	SUS410	Alu-Bronze	NBR	102
500	752222ALB	FC 200	SUS410	Alu-Bronze	NBR	114
550	752223ALB	FC 200	SUS410	Alu-Bronze	NBR	127
600	752224ALB	FC 200	SUS410	Alu-Bronze	NBR	154
650	752225ALB	FC 200	SUS410	Alu-Bronze	NBR	165
700	752226ALB	FC 200	SUS410	Alu-Bronze		165



* WORM GEAR BOXES TO BE INSTALLED UPON REQUEST
* TOP FLANGE & SHAFT ADAPTOR TO BE PROVIDED FOR REMOTE CONTROL ACTUATOR INSTALLATIONS

Butterfly Valves

BUTTERFLY VALVES - SEMI LUG TYPE JIS 5K
CONCENTRIC SEMILUG WAFER TYPE, WORM GEAR OPERATED



DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
65	752212SLK5	FC 200	SUS410	Alu-Bronze	NBR	130	4 M12	46
80	752213SLK5	FC 200	SUS410	Alu-Bronze	NBR	145	4 M16	46
100	752214SLK5	FC 200	SUS410	Alu-Bronze	NBR	165	8 M16	52
125	752215SLK5	FC 200	SUS410	Alu-Bronze	NBR	200	8 M16	56
150	752216SLK5	FC 200	SUS410	Alu-Bronze	NBR	230	8 M16	56
200	752217SLK5	FC 200	SUS410	Alu-Bronze	NBR	280	8 M20	60
250	752218SLK5	FC 200	SUS410	Alu-Bronze	NBR	245	12 M20	68

BUTTERFLY VALVES - LUG TYPE JIS SK -WITH VITON SEAT
CONCENTRIC LUG TYPE, LOCK LEVER OPERATED

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
40	752311 FCV	FCD450	SUS410	SCS13	VITON	95	4 M12	46
50	752311 FCV	FCD450	SUS410	SCS13	VITON	105	4 M12	46
65	752311 FCV	FCD450	SUS410	SCS13	VITON	130	4 M12	46
80	752311 FCV	FCD450	SUS410	SCS13	VITON	145	8 M16	46
100	752311 FCV	FCD450	SUS410	SCS13	VITON	165	8 M16	52
125	752311 FCV	FCD450	SUS410	SCS13	VITON	200	8 M16	56
150	752311 FCV	FCD450	SUS410	SCS13	VITON	230	8 M16	56
200	752311 FCV	FCD450	SUS410	SCS13	VITON	280	8 M20	60
250	752311 FCV	FCD450	SUS410	SCS13	VITON	345	12 M20	68



BUTDTENRFLY VALVES - LUG TYPE JIS SK -WITH VITON SEAT
CONCENTRIC LUG TYPE, LOCK LEVER OPERATED



DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
40	752311FCHV	FCD450	SUS410	SCS13	HI-VITON	95	4 M12	40
50	752312FCHV	FCD450	SUS410	SCS13	HI-VITON	105	4 M12	43
65	752313FCHV	FCD450	SUS410	SCS13	HI-VITON	130	4 M12	46
80	752314FCHV	FCD450	SUS410	SCS13	HI-VITON	145	8 M16	46
100	752315FCHV	FCD450	SUS410	SCS13	HI-VITON	165	8 M16	52
125	752316FCHV	FCD450	SUS410	SCS13	HI-VITON	200	8 M16	56
150	752317FCHV	FCD450	SUS410	SCS13	HI-VITON	230	8 M16	56
200	752318FCHV	FCD450	SUS410	SCS13	HI-VITON	280	8 M20	60
250	752319FCHV	FCD450	SUS410	SCS13	HI-VITON	345	12 M20	68

BUTTERFLY VALVES - LUG TYPE JIS SK -WITH VITON SEAT
CONCENTRIC LUG TYPE, LOCK LEVER OPERATED

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
40	752311 FCV	FCD450	SUS410	SCS13	VITON	95	4 M12	46
50	752311 FCV	FCD450	SUS410	SCS13	VITON	105	4 M12	46
65	752311 FCV	FCD450	SUS410	SCS13	VITON	130	4 M12	46
80	752311 FCV	FCD450	SUS410	SCS13	VITON	145	8 M16	46
100	752311 FCV	FCD450	SUS410	SCS13	VITON	165	8 M16	52
125	752311 FCV	FCD450	SUS410	SCS13	VITON	200	8 M16	56
150	752311 FCV	FCD450	SUS410	SCS13	VITON	230	8 M16	56
200	752311 FCV	FCD450	SUS410	SCS13	VITON	280	8 M20	60
250	752311 FCV	FCD450	SUS410	SCS13	VITON	345	12 M20	68



Butterfly Valves



BUTTERFLY VALVES, CONCENTRIC LUG TYPE - JIS 5K
WORM GEAR OPERATED, WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
150	752317CS	SC480	SUS410	Alu-Bronze	NBR	230	8 M12	56
200	752318CS	SC480	SUS410	Alu-Bronze	NBR	280	8 M20	60
250	752319CS	SC480	SUS410	Alu-Bronze	NBR	345	12 M20	68
300	752320CS	SC480	SUS410	Alu-Bronze	NBR	390	12 M20	78
350	752321CS	SC480	SUS410	Alu-Bronze	NBR	435	12 M22	78
400	752322CS	SC480	SUS410	Alu-Bronze	NBR	495	16 M22	102
450	752323CS	SC480	SUS410	Alu-Bronze	NBR	555	16 M22	114

BUTTERFLY VALVES, CONCENTRIC LUG TYPE - JIS 10K
LOCK LEVER OPERATED, WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
40	752321CS	SC480	SUS410	Alu-Bronze	NBR	105	4 M16	40
50	752322CS	SC480	SUS410	Alu-Bronze	NBR	120	4 M16	43
65	752323CS	SC480	SUS410	Alu-Bronze	NBR	140	4 M16	46
80	752324CS	SC480	SUS410	Alu-Bronze	NBR	150	8 M16	46
100	752325CS	SC480	SUS410	Alu-Bronze	NBR	175	8 M16	52
125	752326CS	SC480	SUS410	Alu-Bronze	NBR	210	8 M20	56



BUTTERFLY VALVES, CONCENTRIC LUG TYPE - JIS 10K
WORM GEAR OPERATED, WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
150	752327CS	SC480	SUS410	Alu-Bronze	NBR	240	8 M20	56
200	752328CS	SC480	SUS410	Alu-Bronze	NBR	290	12 M20	60
250	752329CS	SC480	SUS410	Alu-Bronze	NBR	355	12 M22	68
300	752330CS	SC480	SUS410	Alu-Bronze	NBR	400	16 M22	78
350	752331CS	SC480	SUS410	Alu-Bronze	NBR	445	16 M22	78
400	752332CS	SC480	SUS410	Alu-Bronze	NBR	510	16 M24	102
450	752333CS	SC480	SUS410	Alu-Bronze	NBR	565	20 M24	114
500	752334CS	SC480	SUS410	Alu-Bronze	NBR	620	20 M24	127

BUTTERFLY VALVES, CONCENTRIC LUG TYPE - JIS 5K
LOCK LEVER OPERATED, WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
40	752311FC	FC480	SUS410	Alu-Bronze	NBR	95	4 M12	40
50	752312FC	FC480	SUS410	Alu-Bronze	NBR	105	4 M12	43
65	752313FC	FC480	SUS410	Alu-Bronze	NBR	130	4 M12	46
80	752314FC	FC480	SUS410	Alu-Bronze	NBR	145	4 M16	46
100	752315FC	FC480	SUS410	Alu-Bronze	NBR	165	8 M16	52
125	752316FC	FC480	SUS410	Alu-Bronze	NBR	200	8 M16	56



Butterfly Valves

BUTTERFLY VALVES, FLANGE TYPE, F7480 JIS 10K
WORM GEAR OPERATED -WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes	Holes	Holes	L
80	752380CS10K	SC480	SUS410	Alu-Bronze	NBR	145	4	4xM16	x	60
100	752360CS10K	SC480	SUS410	Alu-Bronze	NBR	165	8	4xM16	4x19	60
125	752361CS10K	SC480	SUS410	Alu-Bronze	NBR	200	8	4xM16	4x19	100
150	752362CS10K	SC480	SUS410	Alu-Bronze	NBR	230	8	4xM16	4x19	100
200	752363CS10K	SC480	SUS410	Alu-Bronze	NBR	280	8	4xM20	4x23	100
250	752364CS10K	SC480	SUS410	Alu-Bronze	NBR	345	12	4xM20	8x23	110
300	752365CS10K	SC480	SUS410	Alu-Bronze	NBR	390	12	4xM20	8x23	110
350	752366CS10K	SC480	SUS410	Alu-Bronze	NBR	435	12	4xM22	8x25	120
400	752367CS10K	SC480	SUS410	Alu-Bronze	NBR	500	16	4xM22	12x25	130
450	752368CS10K	SC480	SUS410	Alu-Bronze	NBR	555	16	4xM22	12x25	150
500	752369CS10K	SC480	SUS410	Alu-Bronze	NBR	605	20	4xM22	12x25	160
550	752369CS10K	SC480	SUS410	Alu-Bronze	NBR	665	20	4xM24	16x27	170
600	752370CS10K	SC480	SUS410	Alu-Bronze	NBR	715	20	4xM24	16x27	170
700	752371CS10K	SC480	SUS410	Alu-Bronze	NBR	820	24	4xM24	20x27	180



BUTTERFLY VALVES, DOUBLE FLANGE TYPE, JIS 10K, WORM GEAR OPERATED
ISO FACE TO FACE SHORT PATTERN,
UNDRILLED FLANGES-WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes	Holes	Holes	L
80	752380CS10K	SC480	SUS410	Alu-Bronze	NBR	150	8	4xM16	4x19	60
100	752360CS10K	SC480	SUS410	Alu-Bronze	NBR	175	8	4xM16	4x19	60
125	752361CS10K	SC480	SUS410	Alu-Bronze	NBR	210	8	4xM20	4x23	100
150	752362CS10K	SC480	SUS410	Alu-Bronze	NBR	240	8	4xM20	4x23	100
200	752363CS10K	SC480	SUS410	Alu-Bronze	NBR	290	12	4xM20	8x23	100
250	752364CS10K	SC480	SUS410	Alu-Bronze	NBR	355	12	4xM22	8x23	110
300	752365CS10K	SC480	SUS410	Alu-Bronze	NBR	400	16	4xM22	8x25	110
350	752366CS10K	SC480	SUS410	Alu-Bronze	NBR	445	16	4xM22	12x25	120
400	752367CS10K	SC480	SUS410	Alu-Bronze	NBR	510	16	4xM24	12x25	130
450	752368CS10K	SC480	SUS410	Alu-Bronze	NBR	565	20	4xM24	12x27	150
500	752369CS10K	SC480	SUS410	Alu-Bronze	NBR	620	20	4xM24	16x27	160
550	752369CS10K	SC480	SUS410	Alu-Bronze	NBR	680	20	4xM30	16x33	170
600	752370CS10K	SC480	SUS410	Alu-Bronze	NBR	730	24	4xM30	20x33	170
700	752371CS10K	SC480	SUS410	Alu-Bronze	NBR	840	24	4xM30	20x33	180



Butterfly Valves

BUTTERFLY VALVES, DOUBLE FLANGE TYPE, JIS 10K, WORM GEAR OPERATED
ISO FACE TO FACE SHORT PATTERN, UNDRILLED FLANGES-WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Body	Stem	Disc	Seat	PCD	L
100	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	52
125	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	56
150	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	56
200	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	60
250	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	68
300	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	78
350	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	78
400	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	102
450	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	114
500	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	127
550	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	154
600	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	154
700	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	165
750	752340CS	SC480	SUS410	Alu-Bronze	NBR	UNDRILLED	190



BUTTERFLY VALVES, LUG TYPE, DIN PN 10
WORM GEAR OPERATED, WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
200	754452	GGG40.3	Stainless Steel	Alu-Bronze	NBR	295	8 22	60
250	754453	GGG40.3	Stainless Steel	Alu-Bronze	NBR	350	12 22	68
300	754454	GGG40.3	Stainless Steel	Alu-Bronze	NBR	400	8 22	78
350	754455	GGG40.3	Stainless Steel	Alu-Bronze	NBR	460	8 22	78

BUTTERFLY VALVES, DOUBLE FLANGE TYPE, DIN SHORT PATTERN PN 10
WORM GEAR OPERATED, WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
50	754581	GGG40.3	Stainless Steel	Alu-Bronze	NBR	125	4 18	108
56	754582	GGG40.3	Stainless Steel	Alu-Bronze	NBR	145	4 18	112
80	754583	GGG40.3	Stainless Steel	Alu-Bronze	NBR	160	8 18	114
100	754584	GGG40.3	Stainless Steel	Alu-Bronze	NBR	180	8 18	127
125	754585	GGG40.3	Stainless Steel	Alu-Bronze	NBR	210	8 18	140
150	754586	GGG40.3	Stainless Steel	Alu-Bronze	NBR	240	8 18	140
200	754587	GGG40.3	Stainless Steel	Alu-Bronze	NBR	295	8 22	152
250	754588	GGG40.3	Stainless Steel	Alu-Bronze	NBR	350	12 22	165
300	754589	GGG40.3	Stainless Steel	Alu-Bronze	NBR	400	12 22	178
350	754590	GGG40.3	Stainless Steel	Alu-Bronze	NBR	460	16 22	190
400	754591	GGG40.3	Stainless Steel	Alu-Bronze	NBR	515	16 26	216
450	754592	GGG40.3	Stainless Steel	Alu-Bronze	NBR	565	20 26	222
500	754593	GGG40.3	Stainless Steel	Alu-Bronze	NBR	620	20 26	229
600	754594	GGG40.3	Stainless Steel	Alu-Bronze	NBR	725	20 30	267



BUTTERFLY VALVES, LUG TYPE, DIN PN 16
LOCK LEVER OPERATED, WITH DNV-GL CLASS CERTIFICATE

DN	CODE	Body	Stem	Disc	Seat	PCD	Holes no. x Dia	L
50	754446	GGG40.3	Stainless Steel	Alu-Bronze	NBR	125	4 18	43
65	754447	GGG40.3	Stainless Steel	Alu-Bronze	NBR	145	4 18	46
80	754448	GGG40.3	Stainless Steel	Alu-Bronze	NBR	160	8 18	46
100	754449	GGG40.3	Stainless Steel	Alu-Bronze	NBR	180	8 18	52
125	754450	GGG40.3	Stainless Steel	Alu-Bronze	NBR	210	8 18	56
150	754451	GGG40.3	Stainless Steel	Alu-Bronze	NBR	240	8 22	56
200	754452	GGG40.3	Stainless Steel	Alu-Bronze	NBR	295	12 16	60



Hose Valves

GLOBE HOSE VALVES
BRONZE BODY & TRIM F-7334, JIS 5K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
15	751701	80	65	4	12	Screwed End with Cap & Chai
25	751703	95	75	4	12	

GLOBE HOSE VALVES
BRONZE BODY & TRIM F-7334, JIS 5K FLANGED

DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
40	751701	120	95	4	15	Nakajima Coupling, Cap & Chain
40	751701	130	105	4	15	



ANGLE HOSE VALVES
BRONZE BODY & TRIM F-7334, JIS 5K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
15	751706	80	65	4	12	Screwed End with Cap & Chai
25	751708	95	75	4	12	

ANGLE HOSE VALVES
BRONZE BODY & TRIM F-7334, JIS 5K FLANGED

DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
40	751713	120	95	4	15	Nakajima Coupling, Cap & Chain
40	751721	130	105	4	15	



Hose Valves

GLOBE HOSE VALVES

CAST IRON BODY & BRONZE TRIM F-7333, JIS 5K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
50	751731	130	105	4	15	Nakajima Coupling, Cap & Chain

ANGLE HOSE VALVES

CAST IRON BODY & BRONZE TRIM F-7333, JIS 5K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
50	751735	130	105	4	15	Nakajima Coupling, Cap & Chain

GLOBE HOSE VALVES

BRONZE BODY & TRIM F-7334, JIS 16K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
15	751702	95	70	4	15	Screwed End with Cap & Chain
25	751704	125	90	4	19	

GLOBE HOSE VALVES

BRONZE BODY & TRIM F-7334, JIS 16K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
40	751712	140	105	4	19	Nakajima Coupling, Cap & Chain
50	751717	155	120	8	19	
65	751718	175	140	8	19	

Hose Valves

GLOBE HOSE VALVES

CAST IRON BODY & BRONZE TRIM F-7333, JIS 5K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
50	751731	130	105	4	15	Nakajima Coupling, Cap & Chain

ANGLE HOSE VALVES

CAST IRON BODY & BRONZE TRIM F-7333, JIS 5K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
50	751735	130	105	4	15	Nakajima Coupling, Cap & Chain

GLOBE HOSE VALVES

BRONZE BODY & TRIM F-7334, JIS 16K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
15	751702	95	70	4	15	Screwed End with Cap & Chain
25	751704	125	90	4	19	

GLOBE HOSE VALVES

BRONZE BODY & TRIM F-7334, JIS 16K FLANGED



DN	CODE	Inlet SK Flange OD	PCD	Holes x Dia		Outlet
40	751712	140	105	4	19	Nakajima Cling, Cap & Chain
50	751717	155	120	8	19	
65	751718	175	140	8	19	

Slip On Flanges

SLIP ON FLANGES

JIS B2210, 5K, FLAT FACED, SS400 MATERIAL



DN	CODE	Flange OD	PCD	Holes x Dia		Thickness
15	734602	80	60	4	12	9
20	734603	85	65	4	12	10
25	734604	95	75	4	12	10
32	734605	115	90	4	12	12
40	734606	120	95	4	15	12
50	734607	135	105	4	15	14
65	734608	155	130	4	15	14
80	734609	180	145	4	15	14
100	734610	200	165	4	19	16
125	734611	235	200	8	19	16
150	734612	265	230	8	19	18
200	734613	320	280	8	19	20
250	734614	385	345	8	23	22
300	734615	430	390	12	23	22
350	734616	480	435	12	23	24
400	734617	540	495	12	25	24
450	734618	605	555	16	25	24
500	734619	655	605	16	25	24
550	734620	720	665	20	27	26
600	734621	770	715	20	27	26
650	734622	825	770	24	27	26
700	734623	875	820	24	27	26
750	734624	945	880	24	33	28

SLIP ON FLANGES

JIS B2210, 10K, FLAT FACED, SS400 MATERIAL

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	734622	95	70	4	15	12
20	734623	100	75	4	15	14
25	734624	125	90	4	19	14
32	734625	135	100	4	19	16
40	734626	140	105	4	19	16
50	734627	155	120	4	19	16
65	734628	175	140	4	19	18
80	734629	185	150	4	19	18
100	734630	210	175	4	19	18
125	734631	250	210	8	23	20
150	734632	280	240	8	23	22
200	734633	330	290	8	23	22
250	734634	400	355	8	25	24
300	734635	445	400	12	25	24
350	734636	490	445	12	25	26
400	734637	560	510	12	27	28
450	734638	620	565	16	27	30
500	734639	675	620	16	27	30
550	734640	745	680	20	33	32
600	734641	795	730	20	33	32
650	734642	845	780	24	33	34
700	734643	905	840	24	33	34
750	734644	970	900	24	33	36





DIN

Globe Valves

GLOBE VALVES, DIN PN10 / PN16

NODULAR CAST IRON BODY & BRONZE TRIM, WITH LR CLASS CERTIFICATE

STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755401	95	65	4	14	130
20	755402	105	75	4	14	150
25	755403	115	85	4	14	160
32	755404	140	100	4	18	180
40	755405	150	110	4	18	200
50	755406	165	125	4	18	230
65	755407	185	145	4	18	290
80	755408	200	160	8	18	310
100	755409	220	180	8	18	350
125	755410	250	210	8	18	400
150	755411	285	240	8	22	480
200	755412	340	295	8	22	600
250	755413	395	350	12	22	730
300	755414	445	400	12	22	850

GLOBE VALVES, JIS 20K -WITH DNV-GL CLASS CERTIFICATE

CAST STEEL BODY, STAINLESS STEEL TRIM, F-7313 STOP (FIXED DISC)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755401 NR	95	65	4	14	130
20	755402 NR	105	75	4	14	150
25	755403 NR	115	85	4	14	160
32	755404 NR	140	100	4	18	180
40	755405 NR	150	110	4	18	200
50	755406 NR	165	125	4	18	230
65	755407 NR	185	145	4	18	290
80	755408 NR	200	160	8	18	310
100	755409 NR	220	180	8	18	350
125	755410 NR	250	210	8	18	400
150	755411 NR	285	240	8	22	480
200	755412 NR	340	295	8	22	600
250	755413 NR	395	350	12	22	730
300	755414 NR	445	400	12	22	850



Angle Valves

ANGLE VALVES, DIN PN10 / PN16
NODULAR CAST IRON BODY & BRONZE TRIM, WITH LR CLASS CERTIFICATE
STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755416	95	65	4	14	90
20	755417	105	75	4	14	95
25	755418	115	85	4	14	100
32	755419	140	100	4	18	105
40	755420	150	110	4	18	115
50	755421	165	125	4	18	125
65	755422	185	145	4	18	145
80	755423	200	160	8	18	155
100	755424	220	180	8	18	175
125	755425	250	210	8	18	200
150	755426	285	240	8	22	225
200	755427	340	295	8	22	275
250	755428	395	350	12	22	325
300	755429	445	400	12	22	375

SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755416NR	95	65	4	14	90
20	755417NR	105	75	4	14	95
25	755418NR	115	85	4	14	100
32	755419NR	140	100	4	18	105
40	755420NR	150	110	4	18	115
50	755421NR	165	125	4	18	125
65	755422NR	185	145	4	18	145
80	755423NR	200	160	8	18	155
100	755424NR	220	180	8	18	175
125	755425NR	250	210	8	18	200
150	755426NR	285	240	8	22	225
200	755428NR	340	295	8	22	275
250	755429NR	395	350	12	22	325
300	755430NR	445	400	12	22	375



Globe Valves

GLOBE VALVES, DIN PN10 / PN16
CAST IRON BODY & BRONZE TRIM
STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755261	95	65	4	14	130
20	755262	105	75	4	14	150
25	755263	115	85	4	14	160
32	755264	140	100	4	18	180
40	755265	150	110	4	18	200
50	755266	165	125	4	18	230
65	755267	185	145	4	18	290
80	755268	200	160	8	18	310
100	755269	220	180	8	18	350
125	755270	250	210	8	18	400
150	755271	285	240	8	22	480
200	755272	340	295	8	22	600
250	755273	395	350	12	22	730

SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755261NR	95	65	4	14	130
20	755262NR	105	75	4	14	150
25	755263NR	115	85	4	14	160
32	755264NR	140	100	4	18	180
40	755265NR	150	110	4	18	200
50	755266NR	165	125	4	18	230
65	755267NR	185	145	4	18	290
80	755268NR	200	160	8	18	310
100	755269NR	220	180	8	18	350
125	755270NR	250	210	8	18	400
150	755271NR	285	240	8	22	480
200	755272NR	340	295	8	22	600
250	755273NR	395	350	12	22	730



Angle Valves

ANGLE VALVES, DIN PN10 / PN16
CAST IRON BODY & BRONZE TRIM
STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755276	95	65	4	14	90
20	755277	105	75	4	14	95
25	755278	115	85	4	14	100
32	755279	140	100	4	18	105
40	755280	150	110	4	18	115
50	755281	165	125	4	18	125
65	755282	185	145	4	18	145
80	755283	200	160	8	18	155
100	755284	220	180	8	18	175
125	755285	250	210	8	18	200
150	755286	285	240	8	22	225
200	755288	340	295	8	22	275
250	755289	395	350	12	22	325

SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755276NR	95	65	4	14	90
20	755277NR	105	75	4	14	95
25	755279NR	115	85	4	14	100
32	755280NR	140	100	4	18	105
40	755281NR	150	110	4	18	115
50	755282NR	165	125	4	18	125
65	755283NR	185	145	4	18	145
80	755284NR	200	160	8	18	155
100	755285NR	220	180	8	18	175
125	755286NR	250	210	8	18	200
150	755288NR	285	240	8	22	225
200	755289NR	340	295	8	22	275
250	755290NR	395	350	12	22	325



Globe Valves

GLOBE VALVES, DIN PN16 / PN25 / PN40
CAST STEEL BODY, STAINLESS STEEL TRIM, WITH LR CLASS CERTIFICATE
STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755326	95	65	4	14	130
20	755327	105	75	4	14	150
25	755328	115	85	4	14	160
32	755329	140	100	4	18	180
40	755330	150	110	4	18	200
50	755331	165	125	8	18	230
65	755332	185	145	8	18	290
80	755333	200	160	8	18	310
100	755334	235	190	8	22	350
125	755335	270	220	8	26	400
150	755336	300	250	8	26	480

SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755326NR	95	65	4	14	130
20	755327NR	105	75	4	14	150
25	755328NR	115	85	4	14	160
32	755329NR	140	100	4	18	180
40	755330NR	150	110	4	18	200
50	755331NR	165	125	8	18	230
65	755332NR	185	145	8	18	290
80	755333NR	200	160	8	18	310
100	755334NR	235	190	8	22	350
125	755335NR	270	220	8	26	400
150	755336NR	300	250	8	26	480



Angle Valves

ANGLE VALVES, DIN PN16 / PN25 / PN40
CAST STEEL BODY & STAINLESS STEEL TRIM, WITH LR CLASS CERTIFICATE
STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755276	95	65	4	14	90
20	755277	105	75	4	14	95
25	755278	115	85	4	14	100
32	755279	140	100	4	18	105
40	755280	150	110	4	18	115
50	755281	165	125	8	18	125
65	755282	185	145	8	18	145
80	755283	200	160	8	18	155
100	755284	235	190	8	22	175
125	755285	270	220	8	26	200
150	755286	300	250	8	26	225

SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755341NR	95	65	4	14	90
20	755342NR	105	75	4	14	95
25	755343NR	115	85	4	14	100
32	755344NR	140	100	4	18	105
40	755345NR	150	110	4	18	115
50	755346NR	165	125	8	18	125
65	755347NR	185	145	8	18	145
80	755348NR	200	160	8	18	155
100	755349NR	235	190	8	22	175
125	755350NR	270	220	8	26	200
150	755351NR	300	250	8	26	225



Globe Valves

GLOBE VALVES, BELLOW SEALED TYPE FOR THERMO OIL APPLICATION
NODULAR CAST IRON BODY & STAINLESS STEEL TRIM, DIN PN16
STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755378	95	65	4	14	130
20	755379	105	75	4	14	150
25	755380	115	85	4	14	160
32	755381	140	100	4	18	180
40	755382	150	110	4	18	200
50	755383	165	125	4	18	230
65	755384	185	145	4	18	290
80	755385	200	160	4	18	310
100	755386	220	180	8	18	350
125	755387	250	210	8	18	400
150	755388	285	240	8	22	480
200	755389	340	295	12	22	600

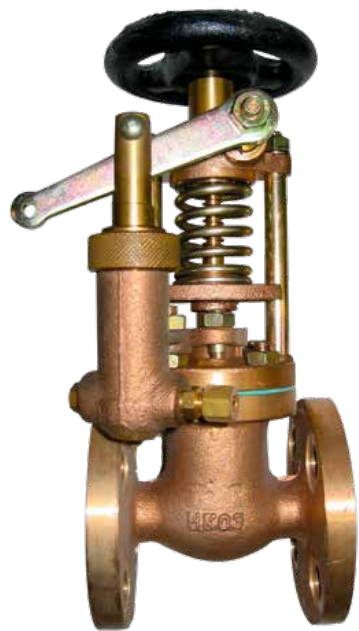
SCREW DOWN NON RETURN (SDNR)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755378NR	95	65	4	14	130
20	755379NR	105	75	4	14	150
25	755380NR	115	85	4	14	160
32	755381NR	140	100	4	18	180
40	755382NR	150	110	4	18	200
50	755383NR	165	125	4	18	230
65	755384NR	185	145	4	18	290
80	755385NR	200	160	4	18	310
100	755386NR	220	180	8	18	350
125	755387NR	250	210	8	18	400
150	755388NR	285	240	8	22	480
200	755389NR	340	295	12	22	600



Quick Closing Valves

QUICK CLOSING GLOBE VALVES, F7399 JIS 5K
BRONZE BODY & TRIM -WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	87450115	80	60	4	12	100
20	87450120	85	65	4	12	110
25	874501	95	75	4	12	120
32	87450132	115	90	4	15	140
40	874502	120	95	4	15	160

QUICK CLOSING ANGLE VALVES, F7399-A JIS 5K
BRONZE BODY & TRIM -WITH DNV-GL CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	87452115	80	60	4	12	70
20	87452120	85	65	4	12	75
25	874521	95	75	4	12	85
32	87452132	115	90	4	15	95
40	874522	120	95	4	15	100

QUICK CLOSING GLOBE VALVES, DIN PN10/ PN16 FLANGED
NODULAR CAST IRON BODY, STAINLESS STEEL TRIM, WITH LR CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	874503	130	105	4	15	210
65	874504	155	130	4	15	250
80	874505	180	145	8	19	280
100	874506	200	165	8	19	340
125	874507	235	200	8	19	410
150	874508	265	230	8	19	480
200	874509	320	280	8	23	570

QUICK CLOSING ANGLE VALVES, F7399-A JIS 5K
CAST STEEL BODY, STAINLESS STEEL TRIM -WITH DNV-GL CLASS CERTIFICATE

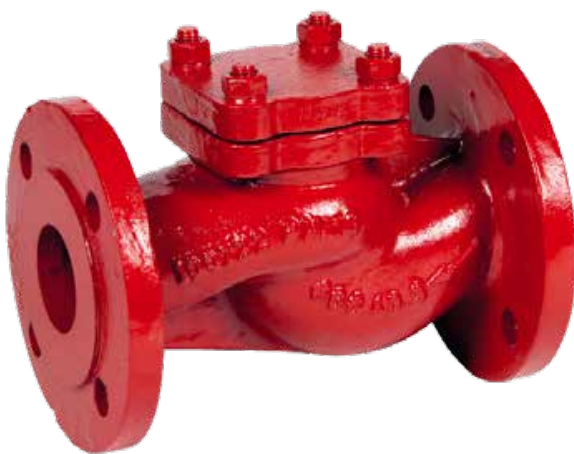


DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	874523	130	105	4	15	100
65	874524	155	130	4	15	115
80	874525	180	145	8	19	130
100	874526	200	165	8	19	150
125	874527	235	200	8	19	170
150	874528	265	230	8	19	190
200	874529	320	280	8	23	220

Swing Check Valves, Mud Boxes, Quick Closing Valves

SWING CHECK VALVES

CAST IRON BODY, BRONZE TRIM, METAL SEATED DIN PN10 /16 FLANGED



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
40	755901	150	110	4	18	180
50	755902	165	125	4	18	200
65	755903	185	145	4	18	240
80	755904	200	160	8	18	260
100	755905	220	180	8	18	300
125	755906	250	210	8	18	350
150	755907	285	240	8	22	400

MUD BOXES WITH STAINLESS STEEL BASKET

BRONZE DRAIN PLUG, DIN PN16 FLANGED



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
40	872065	150	110	4	18	200
50	872066	165	125	4	18	230
65	872067	185	145	4	18	290
80	872068	200	160	8	18	310
100	872069	220	180	8	18	350
125	872070	250	210	8	18	400
150	872071	285	240	8	22	480

QUICK CLOSING GLOBE VALVES, DIN PN10/ PN16 FLANGED

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



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	751421	95	65	4	14	130
20	751422	105	75	4	14	150
25	751423	115	85	4	14	160
32	751424	140	100	4	18	180
40	751424	150	110	4	18	200
50	751421	165	125	4	18	230
65	751422	185	145	4	18	290
80	751423	200	160	8	18	310
100	751424	220	180	8	18	350
125	751425	250	210	8	18	400
150	751426	285	240	8	22	480

QUICK CLOSING ANGLE VALVES, DIN PN10/ PN16 FLANGED

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



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	874631	95	65	4	14	90
20	874632	105	75	4	14	95
25	874633	115	85	4	14	100
32	874634	140	100	4	18	105
40	874635	150	110	4	18	115
50	874636	165	125	4	18	125
65	874637	185	145	4	18	145
80	874638	200	160	8	18	155
100	874639	220	180	8	18	175
125	874640	250	210	8	18	200
150	874651	285	240	8	22	225

Gate & Storm Valves

GATE VALVES- DIN PN10 / PN16 FLANGED NODULAR CAST IRON BODY, BRONZE TRIM, WITH LR CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
40	755661	150	110	4	18	140
50	755662	165	125	4	18	150
65	755663	185	145	4	18	170
80	755664	200	160	8	18	180
100	755665	220	180	8	18	190
125	755666	250	210	8	18	200
150	755667	285	240	8	22	210
200	755668	340	295	8	22	230
250	755669	395	350	12	22	250
300	755670	445	400	12	22	270

GATE VALVES- DIN PN10 / PN16 FLANGED CAST IRON BODY, BRONZE TRIM

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
40	755571	150	110	4	18	140
50	755572	165	125	4	18	150
65	755573	185	145	4	18	170
80	755574	200	160	8	18	180
100	755575	220	180	8	18	190
125	755576	250	210	8	18	200
150	755577	285	240	8	22	210
200	755578	340	295	8	22	230
250	755579	395	350	12	22	250
300	755580	445	400	12	22	270



STORM VALVES, VERTICAL PATTERN, DIN PN10/ PN16 FLANGED NODULAR CAST IRON BODY/ BRONZE TRIM, WITH LR CLASS CERTIFICATE



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
50	754229	165	125	4	18	200
65	754230	185	145	4	18	240
80	754240	200	160	8	18	260
100	754248	220	180	8	18	300
125	754249	250	210	8	22	350
150	754250	285	240	8	22	400

STORM VALVES,ANGLE PATTERN, DIN PN10/ PN16 FLANGED NODULAR CAST IRON BODY/ BRONZE TRIM, WITH LR CLASS CERTIFICATE

SIZE	50	65	80	100	125	150
CODE	754277	754278	754279	754280	754281	754282
Inlet flange O.D.	165	185	165	165	165	165
Inlet flange PCD	125	145	125	125	125	125
Inlet flange Holes x Dia	4	4 18	8 18	8 18	8 18	4 22
Outlet flange O.D.	200	220	250	285	315	340
Outlet flange PCD	160	180	210	240	270	295
Outlet flange Holes x Dia	8	8 18	8 18	8 22	8 22	8 22
Face outlet to inlet center	180	200	215	250	290	330
Face inlet to center outlet	90	100	108	130	152	176



Globe & Angle Valves

GLOBE VALVES, DIN PN16

BRONZE BODY & TRIM, UNION BONNET, STOP (FIXED DISC) SHORT PATTERN



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755121	95	65	4	14	70
20	755122	105	75	4	14	80
25	755123	115	85	4	14	90
32	755124	140	100	4	18	105
40	755125	150	110	4	28	120
50	755126	165	125	4	28	140

GLOBE VALVES, DIN PN16

BRONZE BODY & TRIM, BOLTED BONNET, STOP (FIXED DISC)

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755201	95	65	4	14	130
20	755202	105	75	4	14	150
25	755203	115	85	4	14	160
32	755204	140	100	4	18	180
40	755205	150	110	4	18	200
50	755206	165	125	4	18	230



ANGLE VALVES, DIN PN16

BRONZE BODY & TRIM, BOLTED BONNET, STOP (FIXED DISC)



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	755216	95	65	4	14	90
20	755217	105	75	4	14	95
25	755218	115	85	4	14	100
32	755219	140	100	4	18	105
40	755220	150	110	4	28	115
50	755221	165	125	4	28	125

Slip On Flanges

SLIP ON FLANGES
DIN PN10 FLAT FACED,SS400 MATERIAL



DN	CODE	Flange OD	PCD	Holes x Dia		Thickness
10	735521	90	60	4	14	14
15	735522	95	65	4	14	14
20	735523	105	75	4	14	16
25	735524	115	85	4	14	16
32	735525	140	100	4	18	16
40	735526	150	110	4	18	16
50	735527	165	125	4	18	18
65	735528	185	145	4	18	18
80	735529	200	160	4	18	20
100	735530	220	180	8	18	20
125	735531	250	210	8	18	22
150	735532	285	240	8	22	22
175	735533	315	270	8	22	24
200	735534	340	295	12	22	24
250	735535	395	350	12	22	26
300	735536	445	400	12	22	26
350	735537	505	460	16	22	28
400	735538	565	515	16	26	32
450	735539	615	565	20	26	34
500	735540	670	620	20	26	34

SLIP ON FLANGES
DIN PN16 FLAT FACED,SS400 MATERIAL

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
10	735571	90	60	4	14	16
15	735572	95	65	4	14	16
20	735573	105	75	4	14	18
25	735574	115	85	4	14	18
32	735575	140	100	4	18	18
40	735576	150	110	4	18	18
50	735577	165	125	4	18	20
65	735578	185	145	4	18	22
80	735579	200	160	4	18	24
100	735580	235	190	8	22	24
125	735581	270	220	8	26	26
150	735582	300	250	8	26	28
175	735583	350	295	8	30	32
200	735584	375	34	12	30	34
250	735585	450	38	12	33	38
300	735586	515	42	12	33	42
350	735587	580	46	16	36	46
400	735588	660	50	16	39	50
450	735589	685	610	20	39	42
500	735590	755	670	20	42	44



Ball Valves

BALL VALVES, FLANGED TYPE JIS SK
SS316 STAINLESS STEEL BODY & TRIM



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	75BVFK05A15	80	60	4	12	100
20	75BVFK05A20	85	65	4	12	110
25	75BVFK05A25	95	70	4	12	120
32	75BVFK05A32	115	90	4	15	140
40	75BVFK05A40	120	95	4	15	160
50	75BVFK05A50	130	105	4	15	210

BALL VALVES, FLANGED TYPE JIS 10K/ 16K
SS316 STAINLESS STEEL BODY & TRIM

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	75BVFK16A15	95	70	4	15	120
20	75BVFK05A20	100	75	4	15	120
25	75BVFK05A25	125	90	4	19	130
32	75BVFK05A32	135	100	4	19	160
40	75BVFK05A40	140	105	4	19	180
50	75BVFK05A50	155	120	8	19	220



BALL VALVES, FLANGED TYPE DIN PN16/ PN40
SS316 STAINLESS STEEL BODY & TRIM



DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	756765	95	65	4	14	115
20	756766	105	75	4	14	120
25	756767	115	85	4	14	125
32	756768	140	100	4	18	130
40	756769	150	110	4	18	140
50	756770	165	125	4	18	150

BALL VALVES, WAFER TYPE DIN PN40
SS316 STAINLESS STEEL BODY & TRIM

DN	CODE	Flange OD	PCD	Holes x Dia		Face to Face
15	756791	95	65	4	14	115
20	756792	105	75	4	14	120
25	756793	115	85	4	14	125
32	756794	140	100	4	18	130
40	756795	150	110	4	18	140
50	756796	165	125	4	18	150



Duo Check Valves

DUO CHECK VALVES, WAFERTYPE-JIS 5K



DN	CODE	Body	Disc	Seat	O.D	L
100	751471	FCD 450	Alu-Bronze	NBR	146	73
125	751472	FCD 450	Alu-Bronze	NBR	181	86
150	751473	FCD 450	Alu-Bronze	NBR	211	98
200	751474	FCD 450	Alu-Bronze	NBR	257	127
250	751475	FCD 450	Alu-Bronze	NBR	322	146
300	751476	FCD 450	Alu-Bronze	NBR	367	181
350	751477	FCD 450	Alu-Bronze	NBR	410	184
400	751478	FCD 450	Alu-Bronze	NBR	470	191
450	751479	FCD 450	Alu-Bronze	NBR	530	203

DUO CHECK VALVES, WAFERTYPE -JIS 10K

DN	CODE	Body	Disc	Seat	O.D	L
100	751481	FCD 450	Alu-Bronze	NBR	156	73
125	751482	FCD 450	Alu-Bronze	NBR	187	86
150	751483	FCD 450	Alu-Bronze	NBR	217	98
200	751484	FCD 450	Alu-Bronze	NBR	267	127
250	751485	FCD 450	Alu-Bronze	NBR	330	146
300	751486	FCD 450	Alu-Bronze	NBR	375	181
350	751487	FCD 450	Alu-Bronze	NBR	420	184
400	751488	FCD 450	Alu-Bronze	NBR	483	191
450	751489	FCD 450	Alu-Bronze	NBR	538	203



DUO CHECK VALVES, WAFERTYPE- DIN PN10



DN	CODE	Body	Disc	Seat	O.D	L
100	756074	FCD 450	Alu-Bronze	NBR	162	64
125	756075	FCD 450	Alu-Bronze	NBR	192	70
150	756076	FCD 450	Alu-Bronze	NBR	218	76
200	756077	FCD 450	Alu-Bronze	NBR	273	89
250	756078	FCD 450	Alu-Bronze	NBR	328	114
300	756079	FCD 450	Alu-Bronze	NBR	378	114
350	756080	FCD 450	Alu-Bronze	NBR	438	127
400	756081	FCD 450	Alu-Bronze	NBR	489	140
450	756082	FCD 450	Alu-Bronze	NBR	539	152
500	756083	FCD 450	Alu-Bronze	NBR	594	153

DUO CHECK VALVES, FLANGED TYPE -JIS 5K

DN	CODE	Body	Disc	Seat	O.D	L
100	751471FDI	FCD 450	Alu-Bronze	NBR	200	73
125	751472FDI	FCD 450	Alu-Bronze	NBR	235	86
150	751473FDI	FCD 450	Alu-Bronze	NBR	265	98
200	751474FDI	FCD 450	Alu-Bronze	NBR	320	127
250	751475FDI	FCD 450	Alu-Bronze	NBR	385	146
300	751476FDI	FCD 450	Alu-Bronze	NBR	430	181
350	751477FDI	FCD 450	Alu-Bronze	NBR	480	184
400	751478FDI	FCD 450	Alu-Bronze	NBR	540	191
450	751479FDI	FCD 450	Alu-Bronze	NBR	605	203





AIR VENT HEADS, JIS SK FLANGED, FLOAT DISC TYPE
FCD450 BODY, STAINLESS STEEL TRIM - WITH CLASS TYPE APPROVAL CERTIFICATE
HOT DIP GALVANIZED, SUITABLE FOR USE AT BOTH OIL & WATER TANKS.

DN	CODE	Flange OD	PCD	Holes x Dia		Weight Kg
50	872301	130	105	4	15	8
65	872302	155	130	4	15	13
80	872303	180	145	4	19	17
100	872304	200	165	8	19	23
125	872305	235	200	8	19	34
150	872306	265	230	8	19	47
200	872307	320	280	8	23	72
250	872308	385	345	12	23	120
300	872309	430	390	12	23	178
350	872310	480	435	12	25	196
400	872311	540	495	15	25	210
450	872312	605	605	16	25	250

AIR VENT HEADS, DIN PN10/ PN16 FLANGED, BALL TYPE
FCD450 BODY, STAINLESS STEEL TRIM - WITH CLASS TYPE APPROVAL CERTIFICATE
HOT DIP GALVANIZED, SUITABLE FOR USE AT BOTH OIL & WATER TANKS.

DN	CODE	Flange OD	PCD	Holes x Dia		Weight Kg
50	872320	165	125	4	18	7
65	872321	185	145	4	18	9
80	872322	200	160	8	18	13
100	872323	220	180	8	18	18
125	872324	250	210	8	18	30
150	872325	385	240	8	22	40
200	872326	340	295	8	22	70
250	872327	405	355	12	26	110



GLOBE HOSE VALVES
BRONZE BODY & TRIM, DIN PN16 FLANGED

Intel PN 16							
DN	CODE	Flange OD	PCD	Holes x Dia		L	Outlet
40	756051	150	110	4	18	165	BSPP 1 1 /2* CAM DISTANCE: 52
50	756052	165	125	4	18	185	BSPP 2* CAM DISTANCE: 66
65	756053	185	145	4	18	220	BSPP 2 1 /2* CAM DISTANCE: 81

*VARIOUS COUPLINGS & CAPS ARE AVAILABL

ANGLE HOSE VALVES
BRONZE BODY & TRIM, DIN PN16 FLANGED

Intel PN 16							
DN	CODE	Flange OD	PCD	Holes x Dia		L	Outlet
40	756055	150	110	4	18	90	BSPP 1 1 /2* CAM DISTANCE: 52
50	756056	165	125	4	18	107	BSPP 2* CAM DISTANCE: 66
65	756057	185	145	4	18	112	BSPP 2 1 /2* CAM DISTANCE: 81

*VARIOUS COUPLINGS & CAPS ARE AVAILABL

