



GS MARINE

**PRODUCT
CATALOGUE**

ABOUT US

As GS Marine, our company, which continues its 20 years of maritime experience with its corporate and commercial customer portfolio, is here to help you with the basic materials you need such as ship valves in the new process.

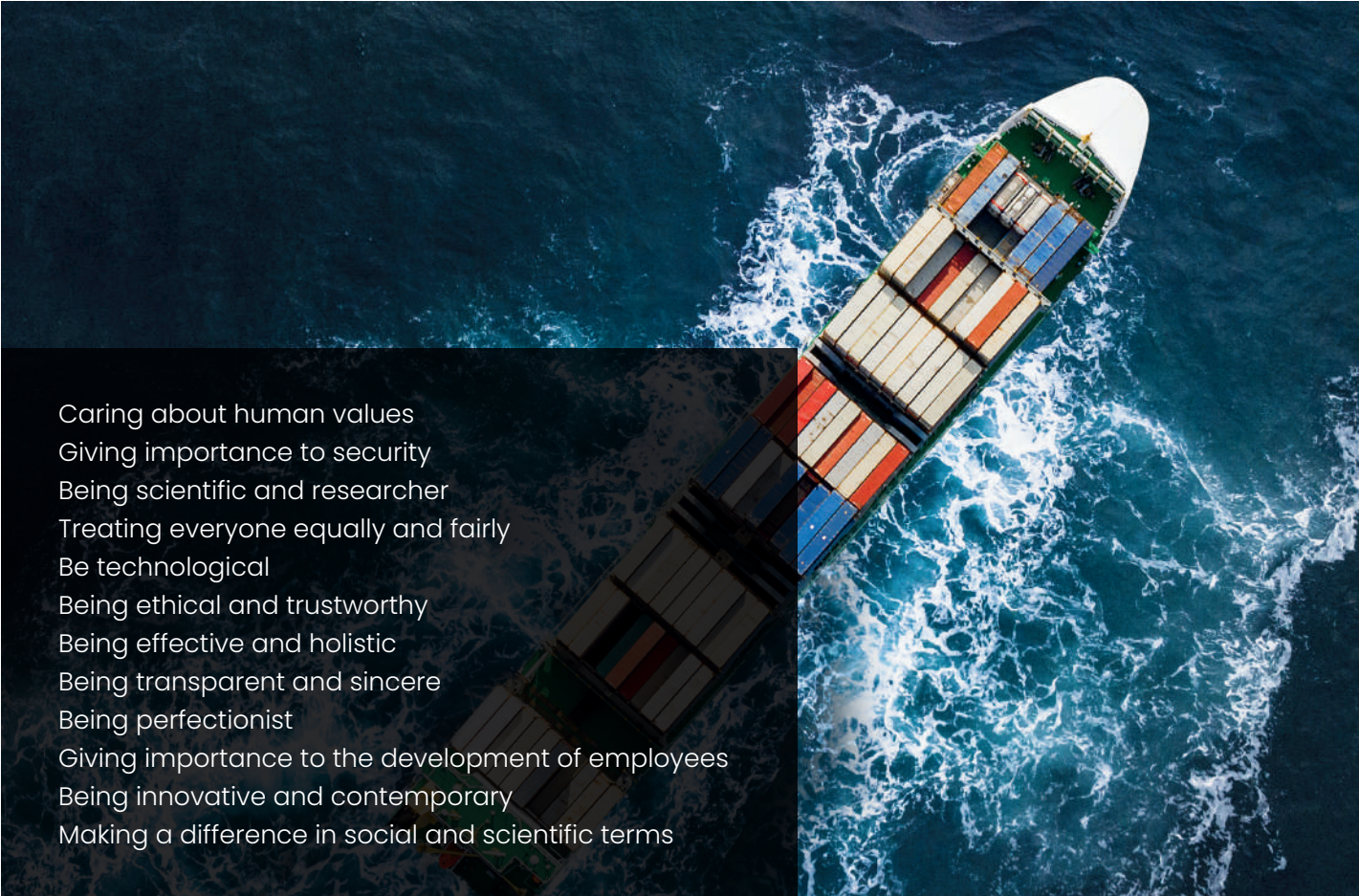
We will continue our existence in the globalizing system that aims to progress by adding value to our structure and working life with our young and dynamic working staff.

VISION

To be the first brand that comes to mind on national and international platforms when it comes to quality service by introducing pioneering and groundbreaking practices and to become a reference center.

MISSION

To provide reliable, sustainable, equal and equitable service at world standards by combining our academic experience with our dynamic approach, ethical principles, expert and dynamic team in the field and our state-of-the-art infrastructure.



- Caring about human values
- Giving importance to security
- Being scientific and researcher
- Treating everyone equally and fairly
- Be technological
- Being ethical and trustworthy
- Being effective and holistic
- Being transparent and sincere
- Being perfectionist
- Giving importance to the development of employees
- Being innovative and contemporary
- Making a difference in social and scientific terms

OUR SERVICES

SALES

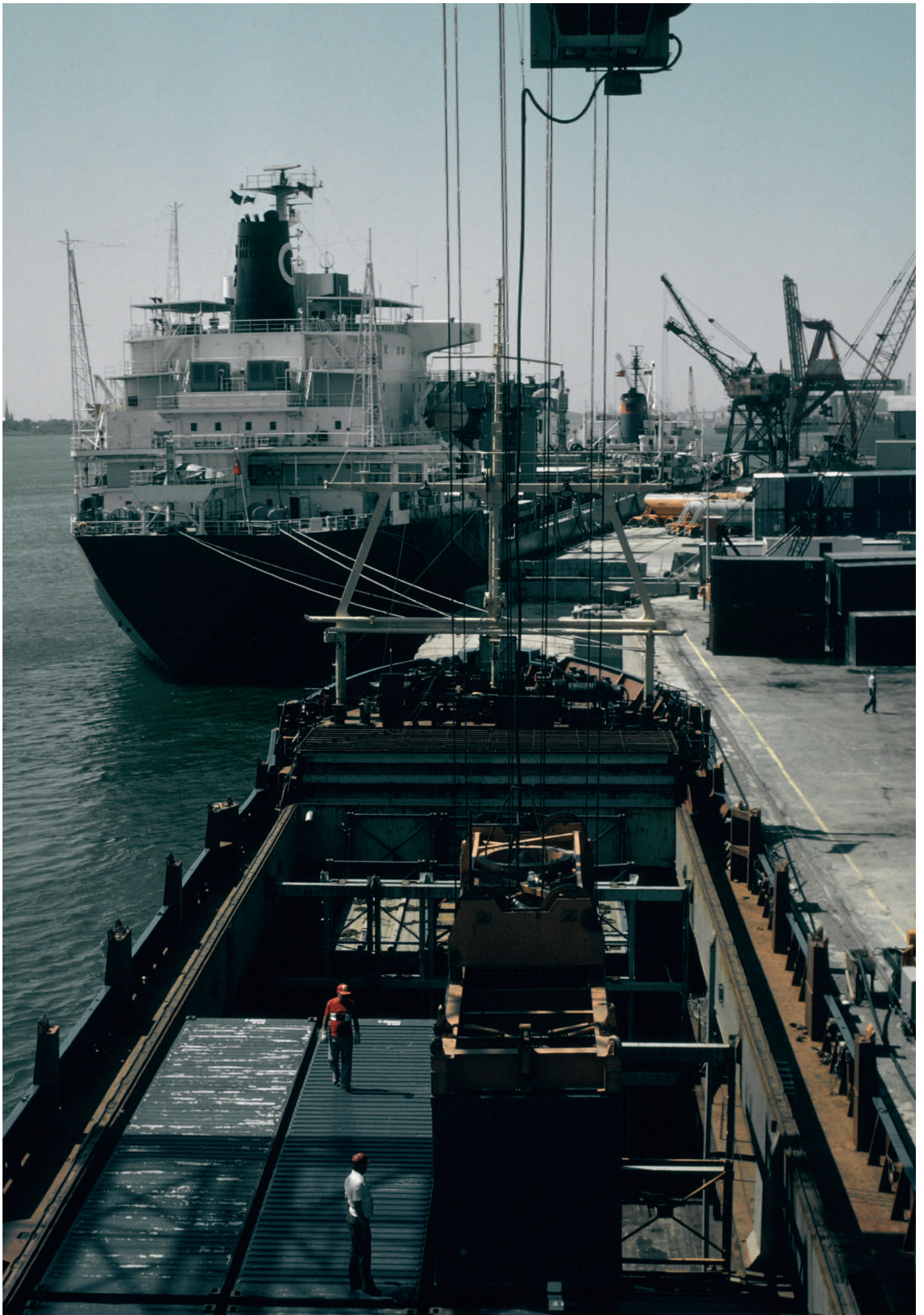
As GS Marine, we supply products in line with your needs with our expert and strong staff at home and abroad. We serve many areas with our wide product range. The basis of our perspective is to respond to your needs with quality and stability by creating added value with solutions suitable for different customers and needs.

SUPPORT

We are at your service with fast, easy and flexible solutions with our after-sales support team. Customer satisfaction is our priority and we carry out our work by focusing on goals and results. Support; It is an integral part of our understanding of quality and we meet your needs without compromising our core values of business ethics, quality and honesty.

CONSULTANCY

As GS Marine, we provide services for its implementation by taking into account all developments and trends. It provides consultancy in all your processes, from concept to implementation, to identify all activities suitable for your company's purpose without ignoring risks.





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 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 STAINLES 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 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 |

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



| DN | CODE | Flange OD | PCD | Holes x Dia |
|----|--------|-----------|-----|-------------|
| 15 | 758501 | | | |
| 20 | 758502 | | | |
| 25 | 758503 | | | |
| 32 | 758504 | | | |
| 40 | 758505 | | | |

UNDRILLED FLANGES
CAN BE DRILLED AS PER
JIS 5K/ 10K OR DIN PN16



Globe & Angle Air Valves

GLOBE AIR VALVES, JIS 20K F7421

FORGED STEEL BODY - STAINLESS
STEELTRIM - 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
STEELTRIM - 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 CONNECTIONS

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 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 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 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 10K
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 & Angle Valves

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 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 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 | 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, VERTICAL 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 | 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, 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 |

GATE 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

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 |

| 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 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, 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, 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 | NBR | 165 |

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

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

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 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 95 | 4 M12 | 46 |
| 50 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 105 | 4 M12 | 46 |
| 65 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 130 | 4 M12 | 46 |
| 80 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 145 | 8 M16 | 46 |
| 100 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 165 | 8 M16 | 52 |
| 125 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 200 | 8 M16 | 56 |
| 150 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 230 | 8 M16 | 56 |
| 200 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 280 | 8 M20 | 60 |
| 250 | 752311FCV | FCD450 | SUS410 | SCS13 | 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 | 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 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 95 | 4 M12 | 46 |
| 50 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 105 | 4 M12 | 46 |
| 65 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 130 | 4 M12 | 46 |
| 80 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 145 | 8 M16 | 46 |
| 100 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 165 | 8 M16 | 52 |
| 125 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 200 | 8 M16 | 56 |
| 150 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 230 | 8 M16 | 56 |
| 200 | 752311FCV | FCD450 | SUS410 | SCS13 | VITON | 280 | 8 M20 | 60 |
| 250 | 752311FCV | 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 |

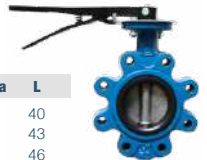


BUTTERFLY VALVES, CONCENTRIC LUG TYPE - JIS 10K
WORM GEAR OPERATED, WITH DNV-GL CLASS CERTIFICATE

| 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, 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 |
| 25 | 751703 | 95 | 75 | 4 12 | Cap & Chain |

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, |
| 40 | 751701 | 130 | 105 | 4 15 | Cap & Chain |

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 |
| 25 | 751708 | 95 | 75 | 4 12 | Cap & Chain |

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, |
| 40 | 751721 | 130 | 105 | 4 15 | Cap & Chain |

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 |
| 25 | 751704 | 125 | 90 | 4 19 | Cap & Chain |

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 Coup- |
| 50 | 751717 | 155 | 120 | 8 19 | ling, Cap & |
| 65 | 751718 | 175 | 140 | 8 19 | Chain |



Slip On Flanges

SLIP ON FLANGES

JIS B2210, 5K, FLAT FACED, SS400 MATERIAL

SLIP ON FLANGES

JIS B2210, 10K, 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 |



| 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 |



Angel 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)

SCREW DOWN NON RETURN (SDNR)



| 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 |

| 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)

SCREW DOWN NON RETURN (SDNR)



| 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 |

| 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 |



Angel 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

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 |





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

JIS / DIN

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

| DN | CODE | Flange OD | PCD | Holes x Dia | Face to Face |
|----|------------|-----------|-----|-------------|--------------|
| 15 | 75BVK05A15 | 80 | 60 | 4 12 | 100 |
| 20 | 75BVK05A20 | 85 | 65 | 4 12 | 110 |
| 25 | 75BVK05A25 | 95 | 70 | 4 12 | 120 |
| 32 | 75BVK05A32 | 115 | 90 | 4 15 | 140 |
| 40 | 75BVK05A40 | 120 | 95 | 4 15 | 160 |
| 50 | 75BVK05A50 | 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 | 75BVK16A15 | 95 | 70 | 4 15 | 120 |
| 20 | 75BVK05A20 | 100 | 75 | 4 15 | 120 |
| 25 | 75BVK05A25 | 125 | 90 | 4 19 | 130 |
| 32 | 75BVK05A32 | 135 | 100 | 4 19 | 160 |
| 40 | 75BVK05A40 | 140 | 105 | 4 19 | 180 |
| 50 | 75BVK05A50 | 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 |

Globe & Angle Valves

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 | Face to Face |
|-----|--------|-----------|-----|-------------|--------------|
| 50 | 750121 | 80 | 60 | 4 12 | 100 |
| 65 | 750122 | 85 | 65 | 4 12 | 110 |
| 80 | 750123 | 95 | 75 | 4 12 | 120 |
| 100 | 750124 | 115 | 90 | 4 15 | 140 |
| 125 | 750125 | 120 | 95 | 4 15 | 160 |
| 150 | 750126 | 130 | 105 | 4 15 | 210 |
| 200 | 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 |





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