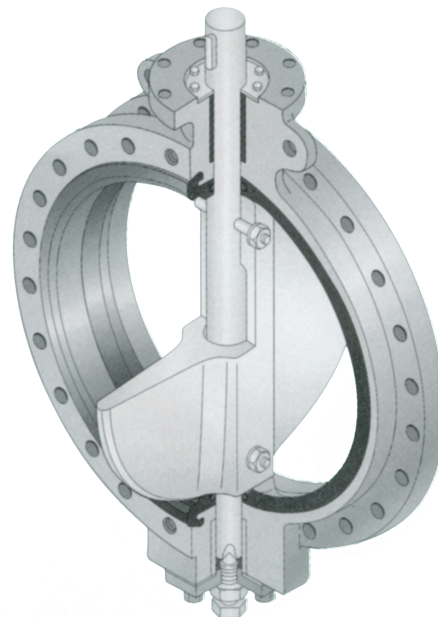
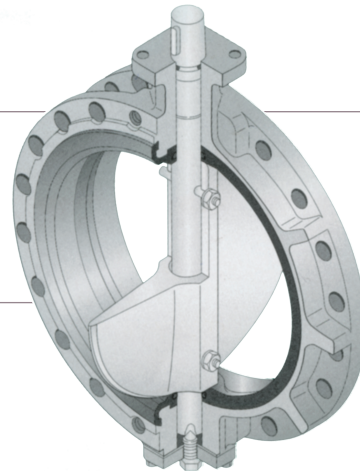
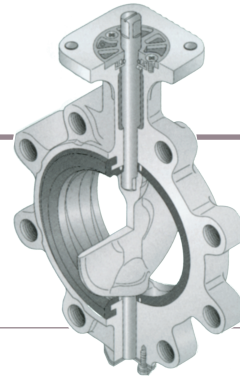


Bubble tight closure and long life

704G Lugged

722F Double flanged

720F Double flanged



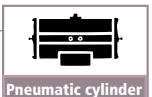
Lock lever



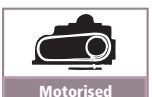
Worm gear



Centre handle



Pneumatic cylinder



Motorised

Today's ships have to work hard. With the extensive use of automated systems, minimum manning levels, extended journeys and quick turn round times, maintenance time is at a premium. Equipment must be ultra reliable and also meet the latest standards.

Features and benefits

Long life and leak tight

The 704G/722F/720F are designed to meet all of these requirements. They are tough valves made to international standards with worldwide marine approvals. Long term leak tightness was achieved through attention to detail in the spindle sealing and seat design.

Low cost maintenance

The seat and disc can easily be replaced under a planned maintenance schedule. This ease of replacement does not affect the valve's function as the seat is positively located in machined grooves in the valve body.

Certification/Approval

Satisfies requirements of the major certification/approval bodies such as:

- Det Norske Veritas (DNV)
- Lloyd's Register of Shipping (LR)
- American Bureau of Shipping (ABS)
- Nippon Kaiji Kyokai (NK)
- Bureau Veritas (BV)
- Korean Register of Shipping (KR)

Standard Specification

Type	704G	722F	720F
	Lugged type	Flanged type	
Valve nominal size	50mm to 100mm #1	125mm to 800mm	850mm to 1350mm
Applicable flange standard #2	JIS 10K, (JIS 5K, ANSI 125/150, BS 4504 PN10)		
Max. working pressure	1.0MPa		
Body shell test	1.5MPa		
Seat leak test	1.1MPa		
Working temperature range	NBR : -10 to 80 degrees C, *EPDM : -20 to 120 degrees C		
Working temperature in continuous use #3	NBR : 0 to 60 degrees C, *EPDM : 0 to 100 degrees C		
Standard materials #4	Body	Cast steel, JIS SCPH2	
	Disc	SCS 14 (316SS)	SCS 13 (304SS)
	Stem	SUS 420J2	SUS 403
	Seat ring #5	NBR, *EPDM	
Coating	Lacquer primer (Munsell N7)		

#1 Available up to 600mm.

#2 Semi-standard. Consult us.

#3 'Working temperature in continuous use' stands for the temperature continuously kept exceeding one hour.

#4 Other materials, such as ductile iron body, aluminium bronze disc, etc, are also available. Consult us.

#5 Seating on 1000mm types and above are vulcanized to the body.

* Never use an EPDM rubber seat ring if the valve is being used for oil or for a fluid containing even a slight amount of oil.