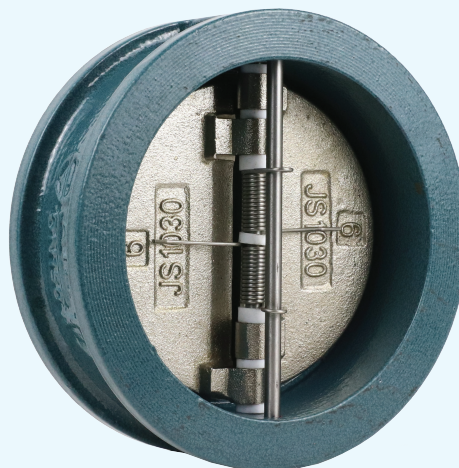
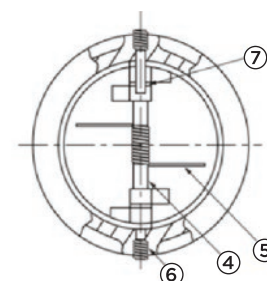
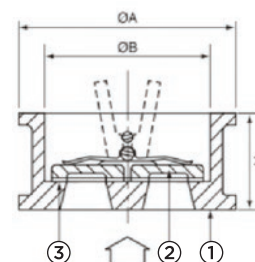


# DUAL FLAP WAFER CHECK VALVE FIG977



## MATERIAL

NO.	PART NAME	MATERIAL	SPECIFICATION
1	Body	Cast Iron	GG25 (EN-JL1040)
		Ductile Iron	GGG40 (EN-JS1030)
2	Disc	Ductile Iron	GGG40 (EN-JS1030)
		Aluminium Bronze	ASTM C954
		Stainless Steel 304	BS EN 10088-3 1.4301
		Stainless Steel 316	BS EN 10088-3 1.4401
3	Resilient Seat	EPDM Rubber	
4	Hinge Pin	Stainless Steel 316	BS EN 10088-3 1.4401
5	Spring	Stainless Steel 304	BS EN 10088-3 1.4301
6	Retainer Screw	Carbon Steel	
7	Disc Bearing	PTFE	



## SPECIFICATION

- Spring loaded dual door design
- Hydrostatically tested to BS EN 12266-1:2012
- Manufactured in accordance with BS EN 16767:2016
- Flanged to BS 4504 PN16 / EN1092-2 PN16
- Applicable for HVAC System, Fire Protection System, Plumbing / Sanitary System, Marine Mechanical System, Marine Cooling System

## PRESSURE/TEMPERATURE RATING

Working Pressure	16 bar
Testing Pressure	Shell: 24 bar Seat: 17.6 bar
Working Temperature	110°C
Typical Application	Water, Warm Water, Sea Water, Air, Weak acid

## DIMENSION

NOMINAL PIPE SIZE		EXTERNAL DIAMETER A	INTERNAL DIAMETER B	FACE TO FACE H
MM	INS	MM	MM	MM
50	2	109	70.5	54
65	2 1/2	129	83.5	54
80	3	144	91.5	57
100	4	164	115.5	64
125	5	194	142.5	70
150	6	220	169.5	76
200	8	275	220.5	95
250	10	330	275.5	108
300	12	380	325.5	143
350	14	440	356	184
400	16	491	406	191
450	18	541	468	203
500	20	596	515	213
600	24	697	617	222