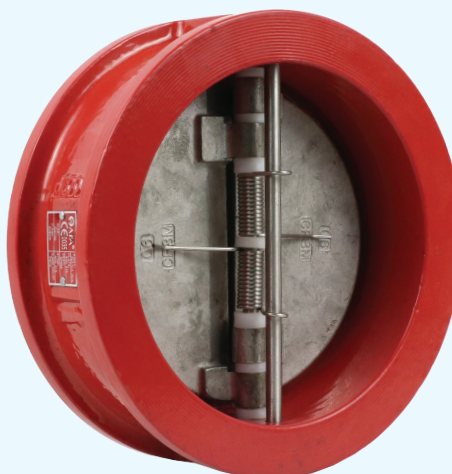
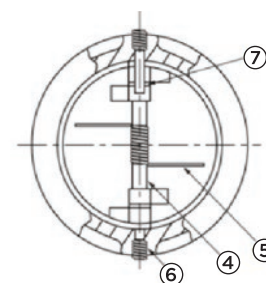
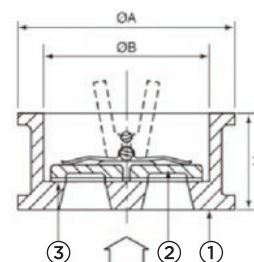


DUAL FLAP WAFER CHECK VALVE FIG977-H



MATERIAL

NO.	PART NAME	MATERIAL	SPECIFICATION
1	Body	Ductile Iron	GGG40 (EN-JS1030)
		Cast Steel	A216 WCB
2	Disc	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 EN 1092-1 PN25
- Applicable for HVAC System, Fire Protection System, Plumbing / Sanitary System, Marine Mechanical System, Marine Cooling System

PRESSURE/TEMPERATURE RATING

Working Pressure	25 bar
Testing Pressure	Shell: 37.5 bar Seat: 27.5 bar
Working Temperature	Max 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	144