

WAFER DOUBLE DOOR CHECK VALVE

PN16 V51DD16



FEATURES & SPECIFICATIONS

- Spring loaded double door
- Rubber seat for non-slam effect
- Durable fusion bonded epoxy coated
- Comply with DIN 3202-F1
- Wafer connection to BS 4504 PN16 / EN 1092-2 PN16 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, Sewerage & Water Treatment, General Industries.

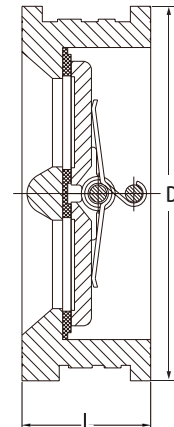


PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar
Shell Test Pressure (x1.5)	24bar
Seat Test Pressure (x1.1)	17.6bar
Working Temperature	-20°C ... 110°C (EPDM Seat Ring) -10°C ... 80°C (NBR Seat Ring)
Suitable Media	Water, Oil & Gas

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	EN-JS 1050
	Stainless Steel 304	BS970 304C15
	Stainless Steel 316	BS970 316C16
Disc	Ductile Iron	EN-JS 1050
	Aluminium Bronze	EN 1982 CC491K
	Stainless Steel 304	BS970 304C15
	Stainless Steel 316	BS970 316C16
Stem	Stainless Steel 316	BS970 316S16
Seat Ring	EPDM	Commercial
	NBR	Commercial
Spring	Stainless Steel 304	BS970 304S15
	Stainless Steel 316	BS970 316S16



DIMENSIONS

		(mm)																	
DN	(mm)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900
	(inch)	1½	2	2½	3	4	5	6	8	10	12	14	16	18	20	24	28	32	36
	L	43	43	46	64	64	70	76	89	114	114	127	140	152	152	178	229	241	241
	D	102	107	127	142	162	192	218	273	328	380	439	490	554	616	724	820	930	1048