



SPECIAL CHARACTERISTICS

- Lightweight
- Compact
- Economical
- Easily installed
- Tight shut-off (resilient seat)
- Anti-slam
- Complies fully with BS 7438
- Suitable for vertical pipe
- Suitable for all common flanges

Model 545

Body 316 S.S.

Retainer 316 S.S.

Disc 316 S.S.

Spring Inconel-X Suffix 'X'

Seat Metal Suffix 'M'

Viton Suffix 'V'

P.T.F.E. Suffix 'P'

Principle Dimensions

Nominal size 'DN' (mm)	15	20	25	32	40	50	65	80	100
Outlet bore 'DI' (mm)	23	28	34	44	50	60	76	90	106
Length 'L' (mm)	16	19	22	28	32	40	46	50	60
Outside diameter 'DO' (mm)	See table on page 3								
Weight (Kg)	0.2	0.3	0.6	0.8	1.0	1.5	2.5	3.5	5.0

Working temperatures up to 593°C

Working pressures up to 100 Bar

Abacus Wafer Check Valves

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NOTES

- Wafer pattern design offers significant space and weight reduction compared with traditional flanged valve design
- Superior by design
- 24 hour quotation turn around
- Comprehensive stocks
- Worldwide distribution
- Technical assistance and advice always available