



SPECIAL CHARACTERISTICS

- Lightweight
- Compact
- Economical
- Easily installed
- Tight shut-off (resilient seat)
- Anti-slam
- Complies fully with API 594
- Full flow area
- Suitable for all common flanges

Model	918	928	948	958	968	978	988
Body	Bronze	Steel	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
Seat Carrier	Bronze	316 S.S.	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
Plates	Bronze	316 S.S.	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
Pin	316 S.S.	316 S.S.	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.

Spring	Inconel	Suffix 'I'
	Inconel-X	Suffix 'X'
	Titanium	Suffix 'T'
	Hastelloy	Suffix 'H'
Seat	Metal	Suffix 'M'
	Viton	Suffix 'V'
	P.T.F.E.	Suffix 'P'

Principle Dimensions

Nominal size 'DN' (mm)	50	65	80	100	125	150	200	250	300
Length 'L' (mm)	60	67	73	73	86	98	127	146	181
Outside diameter 'DO' (mm)	See table on page 3								
Weight (Kg)	4	5	6	8	15	18	35	55	95

Working temperatures up to 600°C
 Working pressures up to 100 Bar
 Lugged style on request
 Larger sizes on request
 Higher pressures on request

Abacus Wafer Check Valves

t: +44 (0)1505 681777
 f: +44 (0)1505 683999

www.abacusvalves.com
 sales@abacusvalves.com

Block 4 Lochshore East
 Industrial Estate Glengarnoch
 Ayrshire KA14 3DB

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