



## SPECIAL CHARACTERISTICS

- Full bore
- Lightweight
- Compact
- Economical
- Low maintenance
- Easily installed
- Tight shut-off (resilient seat)
- One moving part
- One piece disc and shaft for maximum strength
- Retained disc

Model	719	729	749	759	769	779	789
<b>Body</b>	Bronze	Steel	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
<b>Seat Carrier</b>	Bronze	316 S.S.	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
<b>Disc</b>	Bronze	316 S.S.	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
<b>Seat</b>	Metal		Suffix 'M'				
	Viton		Suffix 'V'				
	P.T.F.E.		Suffix 'P'				

## Principle Dimensions

<b>Nominal size 'DN' (mm)</b>	15	20	25	40	50	65	80	100
<b>Length 'L' (mm)</b>	37	44	51	68	78	93	108	130
<b>Outside diameter 'DO' (mm)</b>	See table on page 3							
<b>Weight (Kg)</b>	0.5	0.7	1.0	1.8	2.5	4.0	6.0	8.0

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

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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