



SPECIAL CHARACTERISTICS

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

Model 797

Body Cast Iron

Plates Bronze

Pins 316 S.S.

Retainers Cast Iron

Spring 316 S.S. Suffix 'S'

Seat Viton Suffix 'V'

Buna. N Suffix 'B'

Principle Dimensions

Nominal size 'DN' (mm)	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Outlet bore 'DI' (mm)	60	60	73	89	114	141	168	219	273	324	356	406	457	508	610
Length 'L' (mm)	54	54	54	57	64	70	76	95	108	143	184	191	203	213	222
Outside diameter 'DO' (mm)	See table on page 3														
Weight (Kg)	1	2	3	3	5	7	9	16	30	48	85	115	140	165	250

Working temperatures up to 200°C

Working pressures up to 16 Bar

Larger sizes 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