



## SPECIAL CHARACTERISTICS

- Lightweight
- Compact
- Economical
- Easily installed
- Tight shut-off (resilient seat)
- Anti-slam
- Face to face to BS 7438 and EN 558.2
- Suitable for vertical pipe
- Suitable for all common flanges

Model	915	925	945	955	965	975	985
<b>Body</b>	Bronze	Steel	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>Retainer</b>	Bronze	Steel	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
<b>Stop</b>	Bronze	316 S.S.	316 S.S.	Monel	Titanium	Hastelloy	D.S.S.
<b>Spring</b>	Stainless Steel				Suffix 'S'		
	Inconel-X				Suffix 'X'		
	Titanium				Suffix 'T'		
	Hastelloy				Suffix 'H'		
	P.F.A. coated				Suffix 'C'		
<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	125	150	200	250	300
<b>Length 'L' (mm)</b>	25	32	36	45	56	63	71	80	110	125	160	200	250
<b>Outside diameter 'DO' (mm)</b>	See table on page 3												
<b>Weight (Kg)</b>	0.4	0.6	1.0	1.5	2.5	3.0	5.0	7.0	12.0	20.0	30.0	45.0	65.0

Working temperatures up to 1000°C  
 Working pressures up to 425 Bar  
 Lugged style on request

Special springs on request  
 Larger sizes on request