



### Pressure & Temperature

Nominal Pressure	16 bar
Hydraulic Shell Test Pressure	24 bar
Hydraulic Seat Test Pressure	17.6 bar
16 Bar at	-10° to 100° C
Suitable Medium	Water

### Specification

Low Headloss	Spring Closing System
Maximise Flow	Flanges to BS 4504 PN 16
Epoxy Coating	-

### Material Specification

Component	Material	Specification
Body	Cast Iron	BS 1452 Gr 250
Guide	Ductile Iron	BS 2789 Gr 500
Closing System	Bronze / Ductile iron	BS1400 LG 2 / BS 2789 Gr 500
Guiding Stem	Bronze	BS 1400 LG 2
Springs	Stainless Steel	BS 970 410
Seal	NBR / EDPM	-
Bushing	Bronze	BS 1400 LG 2
Strainer	Stainless Steel / Galvanized Steel	BS 970 304 /

**Note:**

1. Other flange types available, specify on order.

### Dimensions - Millimetres

Size (DN)	50	65	80	100	125	150	200	250	300
	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
A	100	120	140	170	200	230	300	370	410
B	165	185	200	220	250	285	340	405	460
C	165	185	200	220	250	285	340	405	460
D	111	131	148	168	198	222	278	329	384

\* We reserve the right to alter specifications or dimensions without prior notice.

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