



Headloss Chart

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

Lower Headloss	Compact Design
Maximise Flow	Flanges to BS 4504 PN 10/16
Stainless Steel Heart	Conforms to BS 5155

Material Specification

Component	Material	Specification
Body	Cast Iron	BS 1452 Gr 220
Disc	Stainless Steel	BS 970 304
Seat	EDPM / NBR	-
Springs	Stainless Steel	BS 970 431
Shaft	Stainless Steel	BS 970 431
Pin	Stainless Steel	BS 970 431
Bearing	PTFE	-

Note:

1. Other flange types available, specify on order.

Dimensions - Millimetres

Size (DN)	50	65	80	100	125	150	200	250	300
A	107	127	142	162	192	218	273	329	384
B	43	46	64	64	70	76	89	114	114
C	65	80	94	117	145	170	224	265	310

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

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