



Pressure & Temperature

Nominal Pressure	25 bar
Hydraulic Shell Test Pressure	37.5 bar
Hydraulic Seat Test Pressure	27.5 bar
16 Bar at	100° C
Suitable Medium	Water

Specification

Conforms To BS 5155	Flanged To BS 4504 PN 25
Bi-Directional Line Flow	Resilient Seated
Gear Operated	Easy Field Replaceable

Material Specification

Component	Material	Specification
Body	Ductile Iron	BS 2789 Gr 500
Disc	Ductile Iron	BS 2789 Gr 500
Seat	EDPM / NBR	-
Bushing	Bronze	BS 1400 LG 2
Shaft	Stainless Steel	BS 970 410
O rings	EDPM	-

- Note:**
1. Conforms to BS 5155, MSS SP 67.
 2. Bolt circles are designed to fit BS 4504 PN25, other flange specify on order.
 3. Top flange conforms to ISO 5211/1.

Dimensions - Millimetres

Size (DN)	50	65	80	100	125	150	200	250	300
A	162	175	181	200	213	225	260	292	337
B	76	85	95	114	127	140	177	203	237
C	43	46	46	52	56	56	60	68	78
D	135	135	135	135	135	135	240	240	258
E	145	145	145	145	145	145	298	298	298
Torques (NM)	30	50	60	100	150	200	270	500	800

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

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