



Pressure & Temperature

Nominal Pressure	16 bar
Hydraulic Shell Test Pressure	24 bar
Hydraulic Seat Test Pressure	17.6 bar
16 Bar at	120° C
Suitable Medium	Water

Specification

Conforms To BS 5155	Flanged To BS 4504 PN 16
Bi-Directional Line Flow	Resilient Seated
Gear Operated	Easy Field Replaceable

Material Specification

Component	Material	Specification
Body	Cast Iron	BS 1452 Gr 220
Disc	Stainless Steel / Ductile Iron	BS 970 304 / BS 2789 Gr 500
Seat	EDPM / NBR	-
Bushings	Bronze	BS 1400 LG-2
Shaft	Stainless Steel	BS 970 410
O rings	EDPM	-

Switches Wiring Details (when valve in open position)

Switch No.1	Switch No.2
<ul style="list-style-type: none"> For connection to the supervisory circuit or alarm control panel. Normally Closed (2) Blue. Normally Opened (2) Purple. Common (2) Red. 	<ul style="list-style-type: none"> Auxilliary switch. Normally Closed (2) Blue. Normally Opened (2) Purple. Common (2) Red. Housing ground lead #14 AWG is provided (1) Green.

Dimensions - Millimetres

Size (DN)	50	65	80	100	125	150
A	162	175	181	200	213	225
B	76	85	92	114	127	140
C	135	135	135	135	135	135
D	145	145	145	145	145	145

Note:

- Conforms to BS 5155, MSS Sp-67.
- Factory install tamper switch conforms to the requirement for Fire Fighting System.
- Bolt circles are designed to fit BS 4504 PN16.

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

Distributed By:



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