



Pressure & Temperature

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

Specification

Conforms To BS 5155	Flanged To BS 4504 PN 16
Bi-Directional Line Flow	Resilient Seated
Level & 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	-

- Note:**
1. Conforms to BS 5155, MSS SP-67.
 2. Valve 200mm and above are supplied as standard with gear operated.
 3. Bolt circles are designed to fit BS 4504 PN 16, other flange specify on order.
 4. Top flange conforms to ISO 5211/1.

Dimensions - Millimetres

Size (DN)	50	65	80	100	125	150	200	250	300
	2"	2.5"	3"	4"	5"	6"	8"	10"	12"
A	162	175	181	200	213	225	260	292	337
B	83	95	102	124	138	149	197	210	248
C	43	46	46	52	56	56	60	68	78
D	267	267	267	267	267	267	356	356	356
E	135	135	135	135	135	135	240	240	258
F	145	145	145	145	145	145	298	298	298
Torques (NM)	17	25	38	56	90	124	233	392	560

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

Distributed By:



Maxwell Valve Industry Sdn. Bhd.
 No. 26, Jalan Utama 2/28,
 Taman Perindustrian Puchong Utama,
 47140 Puchong, Selangor, Malaysia.

Tel : 60(3) 8060 3325
 Fax : 60(3) 8060 3341
 E-mail : sales@maxwellvalve.com
 Web : www.maxwellvalve.com