



FLEXIBLE CONNECTOR

FLANGED SINGLE SPHERE RUBBER WITH CONTROL RODS, PN16

Model Number: **MV600-1.CR**

FEATURES / CHARACTERISTICS

Rating	PN16
Connection	Flanged to BS EN1092-2, PN16 (ex BS4504)
Working Medium	Water, Oil and Steam

Single Sphere EPDM, Floating Flanged, provide high level of installation Flexibility, Precision mould of synthetic rubber reinforced with nylon cord.

ON REQUEST

Other PN Ratings ,Other Body Material (NBR, Viton, etc.) (subject to minimum order quantities)

HYDROSTATIC TEST PRESSURE

Shell- 37.5 bar

WORKING TEMPERATURE

25 Bar -10° C to 100° C water



MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Main Body	EPDM
2	Reinforcement	Nylon Cord Fabric
3	Wire	Hard Steel wire
4	Flange	Mild steel
5	Long Bolt	Mild Steel

- Easy to align and install
- Movements are limited due to control rods
- Can be installed vertically. However, control rods must be installed in a proper way to ensure allowable movements are not exceeded, and that the flexible does not bear the weight of the pipe work

DIMENSIONS (mm)

Sizes		L	L1	No. of Long Bolts
DN	inch			
65	2½"	300	150	2
80	3"	310	150	2
100	4"	310	150	2
125	5"	310	150	2
150	6"	310	150	2
200	8"	340	150	2
250	10"	410	200	3
300	12"	410	200	3
350	14"	440	200	4
400	16"	440	200	4
450	18"	440	200	4
500	20"	440	200	4
600	24"	550	260	4

*All dimensions are nominal (indicative)
Actual dimensions may vary

NOTES

The pipes must be properly aligned and anchored prior to installation of Flexible connectors (i.e Flexibles must not bear the weight of the pipes.

The Flexible connectors should be installed in their "relaxed" state (i.e. not compressed, extended, twisted... etc).

