



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, Provide high level of installation Flexibility, Control Rods

ON REQUEST

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

HYDROSTATIC TEST PRESSURE

Shell- 24 bar

WORKING TEMPERATURE

16 Bar -10° C to 100° C water

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Flange	Carbon Steel Galvanized
2	Rubber Ball	EPDM
3	Tie Rods	Carbon 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	D	D1
DN	inch			
65	2½"	150	185	145
80	3"	150	200	160
100	4"	150	220	180
125	5"	150	250	210
150	6"	150	285	240
200	8"	150	340	295
250	10"	200	405	355
300	12"	200	460	410
350	14"	200	520	470
400	16"	200	580	525
450	18"	200	640	585
500	20"	200	715	650
600	24"	260	840	770

*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).

