



# FLEXIBLE CONNECTOR

## FLANGED SINGLE SPHERE RUBBER WITH CONTROL RODS, PN25

Model Number: **MV600-4.CR**

### FEATURES / CHARACTERISTICS

Rating	PN25
Connection	Flanged to BS EN1092-2, PN25 (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

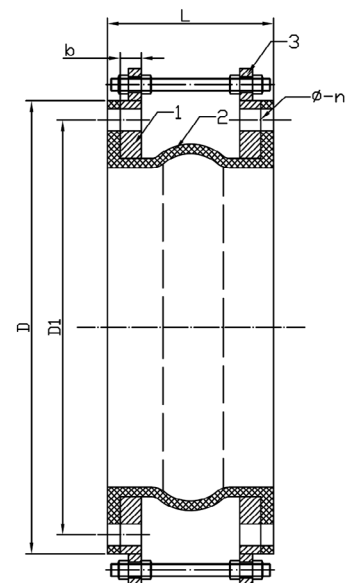
	PARTS	MATERIAL
1	Flange	Mild Steel
2	Rubber	EPDM
3	Tie Rods	Steel

- 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		D	D1	b	L	ø-n
DN	inch					
65	2½"	185	145	22	115	18-8
80	3"	200	160	24	135	18-8
100	4"	235	190	24	150	22-8
125	5"	270	220	26	165	26-8
150	6"	300	250	28	180	26-8
200	8"	360	310	30	210	26-12
250	10"	425	370	32	230	30-12
300	12"	485	430	34	245	30-16
350	14"	555	490	38	255	33-16
400	16"	620	550	40	255	36-16

\*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).