



# FLEXIBLE CONNECTOR

## THREADED DOUBLE SPHERE RUBBER BELLOW, PN16

Model Number: **MV600-3**

### FEATURES / CHARACTERISTICS

Rating	PN16
Connection	BS EN 10226-2 Taper Threaded(ex BS21)
Working Medium	Water, Hot Water

Double Sphere, Union Connections,  
Minimizes transmission of vibration and noise, Absorbs  
expansion, contraction and misalignment within  
allowable movements.

### ON REQUEST

PN Ratings ,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	Main Body	EPDM
2	Lining	Nylon Cord Fabric
3	End Connection	Galv. Malleable Iron

### DIMENSIONS (mm)

Nominal core diameter		Length (L)	Axial Displacement (IN)		Lateral Displacement (IN)	Angle of Deflection (Degrees)
mm	inches	inches	Stretch	Compression		
15	1/2"	8	1/4"	7/8"	7/8"	45°
20	3/4"	8	1/4"	7/8"	7/8"	45°
25	1"	8	1/4"	7/8"	7/8"	45°
32	1 1/4"	8	1/4"	7/8"	7/8"	45°
40	1 1/2"	8	1/4"	7/8"	7/8"	45°
50	2"	8	1/4"	7/8"	7/8"	45°

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

### NOTES

Precision moulded of synthetic rubber reinforced with nylon cord can withstand chemical corrosion to resist acid and ozone attacks.

Must not exceed allowable movement recommended as per below table.  
The pipes must be properly aligned and anchored prior to installation of Flexible connectors (i.e. flexible connectors 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).