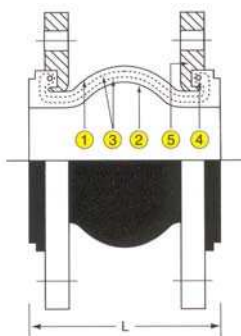


POLYTOP MRJ-FS Series

Single Sphere Rubber Expansion Joint



Part No.	Part Name	Material
1	Outer Cover	Synthetic Rubber (1)
2	Inner Tube	Synthetic Rubber (1)
3	Reinforcing Fabric	Synthetic Fiber
4	Wire	Carbon Steel Wire
5	Flange	Galvanized Mild Steel

Remark:

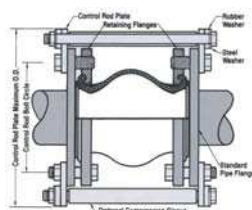
- 1) Standard Synthetic Rubber: EPDM
- 2) Available Flange Standard: ANSI, JIS, DIN, BS
- 3) Applicable Fluid: Water, Warm Water, Sea Water, Weak Acid

Operating Conditions:

Size	1"-12"	14"-24"
Working Pressure	16 bar	8 bar
Burst Pressure	60 bar	24 bar
Vacuum Rating	650 mm Hg	
Temperature	-20C -100C	

MRJ-FS01

Size (mm)	L (mm)	Comp. (mm)	Elong. (mm)	Lateral (mm)	Angular
25	95	8	4	8	15
32	95	8	4	8	15
40	95	8	4	8	15
50	105	8	5	8	15
65	115	12	6	10	15
80	130	12	6	10	15
100	135	18	10	12	15
125	170	18	10	12	15
150	180	18	10	12	15
200	205	25	14	22	15
250	240	25	14	22	15
300	260	25	14	22	15
350	265	25	16	22	15
400	265	25	16	22	15
450	265	25	16	22	15
500	265	25	16	22	15
600	254	19	13	19	15



Control Unit Recommendation:

Whenever either or both side(s) of the rubber expansion joint has no firm anchor, control units **MUST** be installed if test pressure, surge pressure, operating pressure, and pump startup pressure exceed the following figures:

Size	1"-4"	5"-10"	12"-14"	16"-24"
Pressure (psi)	150	135	90	45

Remark for Movements of Rubber Expansion Joints:

Movements in the table is applicable when no more than one movement occur simultaneously.

Maximum movements in the table shall decrease when the joint is subject to concurrent movements.



ERAWAN VALVES CO.,LTD.

43/9 Soi Sukhumvit 103, Sukhumvit Rd., Bangna, Bangkok 10260 Thailand

Tel: 02-747-5517 [AUTO], Fax: 02-747-5514, 02-399-4427

Website: www.erawantech.co.th E-mail: erawantech1@yahoo.com