DOUBLE SPHERE RUBBER EXPANSION JOINT

PN 16

CODE . LV 1501

LAVA FLOW SOLUTIONS

SPECIFICATION: Double Sphere Rubber Expansion Joint, Threaded to BS EN 10226-2 PN16, Absorbs Expansion Contraction and Mis Alignment Within Allowable Movements .

Pressure Rating : PN16

UK END CONNECTION: *According BS EN 10226-2 (ISO 7-1)/BS 21"*



Pressure Rating :

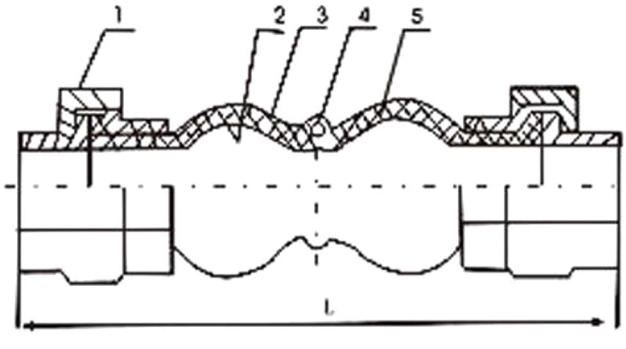
Working Pressure:	*16 bar*
Testing Pressure :	*24 bar*
Explosion Pressure :	*48 bar*
Suitable Media:	*Water , Air, Oil, Hot Water*

Temperature Ratings :

Temperature :	*-15˚C*	*to*	*120˚C*

LIST OF MATERIALS

Part Name	Material
Union	Mallable Iron
Inner & Outer Layer	EPDM
Frame	Nylon Cord Fabric



1 Connector
2,3 Layer of rubber
4 Nylong cord fabric
5 Steel wire strand

Dimensions

Main data

Normal diameter (DN)		Length	Axial displspibcement (mm)		Lateral displspibcement
mm	inch	mm	Extension	Compression	(mm)
15	1/2	200	5 - 6	22	45
20	3/4	200	5 - 6	22	45
25	1	200	5 - 6	22	45
32	1 1/4	200	5 - 6	22	45
40	1 1/2	200	5 - 6	22	45
50	2	200	5 - 6	22	45
65	2 1/2	245	5 - 6	22	45
80	3	270	5 - 6	22	45

All size is nominal(indicative)
Actual dimesions may vary