DOUBLE SPHERE RUBBER EXPANSION JOINT

PN 16

CODE . LV 1503

LAVA FLOW SOLUTIONS

SPECIFICATION: Double Sphere Rubber Expansion Joint, Flanged to BS EN 1092-1 PN16, Absorbs Expansion Contraction and Mis Alignment Within Allowable Movements .

Pressure Rating : PN16

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



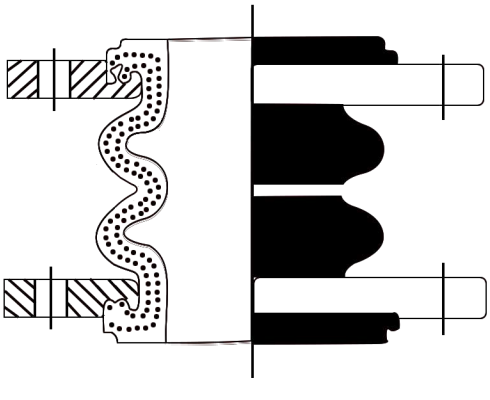
LIST OF MATERIALS

Part Name	Material
Flanged	Galvanized Carbon Steel
Inner & Outer Layer	EPDM
Frame	Nylon Cord Fabric
Pressurized Ring	Stainless steel

Dimensions

Main connection dimension

Normal diameter		Length (mm)	Axial movement		Horzontal movement	Defection angel
mm	inch		Extension	Compression	(mm)	(a-a)˚
40	1 1/2	165	30	50	45	35
50	2	160	30	50	45	35
65	2 1/2	175	30	50	45	35
80	3	175	35	50	45	35
100	4	215	35	50	40	35
125	5	220	35	50	40	35
150	6	225	35	50	40	35
200	8	315	30	45	35	30
250	10	315	30	55	30	25
300	12	320	30	55	30	35
350	14	325	30	55	30	25
400	16	325	30	55	30	25
450	18	350	35	60	35	30
500	20	350	35	60	35	30
600	24	400	35	60	35	30



All size is nominal(indicative)
Actual dimesions may vary