

MFJFD16

DOUBLE SPHERE FLANGED RUBBER FLEXIBLE JOINT

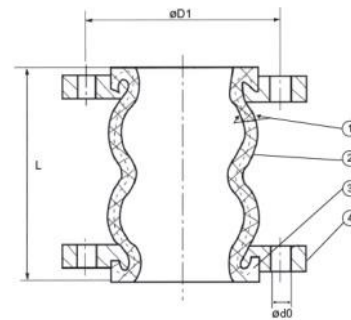
Technical Specifications

Specification	Description
Nominal Pressure	16Bar
Bursting Pressure	48bar
Vacuum Pressure	86.7kPa
Working Temperature	-10°C ≤ T ≤ 120°C
Working Medium	Water
Flange Standard	EN 1092-2 PN16



Materials

No.	Part	Material
1	Body	EPDM
2	Lining	Nylon Cord Fabric
3	Frame	Hard Steel Wire
4	Flange	Forged Steel



Dimensions (mm)

DN	L	No. of Bolt	øD0	D1	Axial Displacement		Lateral Displacement	Deflection Angle (α1 + α2)
					Stretch	Compression		
40	175	4	18	110	25	50	45	35°
50	175	4	18	125	25	50	45	35°
65	175	4	18	145	25	50	45	35°
80	175	8	18	160	35	50	45	35°
100	225	8	18	180	35	50	45	35°
125	225	8	18	210	35	50	38	35°
150	225	8	23	240	35	50	38	35°
200	325	8	23	295	35	60	38	35°
250	325	12	23	350	35	60	30	35°
300	325	12	23	400	35	60	30	20°
350*	345	16	23	460	35	45	28	20°
400*	345	16	27	515	35	45	28	20°
500*	345	20	27	620	35	45	28	20°

* the standard working pressure of DN350-500 is 6bar, bursting pressure 18bar. Unless otherwise specified.