



Technical Specification

Working Pressure	1.6Mpa (16 kgf/cm ²)
Bursting Pressure	3.0Mpa (30 kgf/cm ²)
Vacuum Degree	400mmHg
Working Temperature	(-15°C to + 115°C) (-30°C to + 250°C) on special request
Working Medium	Vapour, compressed air, cold & hot water, seawater, oil, weak acid, alkali
Drilling	ANSI 150lbs, DIN PN10, PN16

Item No.	Description	Material
1	Main Body	Neoprene, EPDM, NBR
2	Lining	Chinlon Cord Fabrics
3	Frame	Hard Steel Wires
4	Flange	Carbon Steel

Dimensions

Nominal Core Diameter		Length	Flange Thickness			Number of Bolt Holes			Diameter of Bolt Holes			Bolt Circle Diameter		Axial Displacement		Lateral Displacement	Angle of Deflection	
		L	b			n			d			D						
			mm			mm			mm			mm		mm		mm	a1 + a2	
mm	inch	mm	ANSI 150lbs	DIN PN16	PN16	ANSI 150lbs	DIN PN16	PN16	ANSI 150lbs	DIN PN16	PN16	ANSI 150lbs	DIN PN16	PN16	Stretch	Compression		
50	2"	165	18	18	18	4	4	4	19.1	18	18	120.7	125	125	30	50	45	35°
65	2 1/2"	175	18	18	18	4	4	4	19.1	18	18	139.7	145	145	30	50	45	35°
80	3"	175	20	20	20	4	8	8	19.1	18	18	152.4	160	160	35	50	45	35°
100	4"	225	20	20	20	8	8	8	19.1	18	18	190.5	180	180	35	50	40	35°
125	5"	225	22	22	22	8	8	8	22.4	18	18	215.9	210	210	35	50	40	35°
150	6"	225	22	22	22	8	8	8	22.4	23	23	241.3	240	240	35	50	40	35°
200	8"	325	24	24	24	8	12	12	22.4	23	23	298.5	295	295	35	50	40	35°
250	10"	325	26	26	26	12	12	12	25.4	27	27	362	355	355	35	60	35	30°
300	12"	325	28	28	28	12	12	12	25.4	27	27	431.8	410	410	35	60	36	30°