



S/NO	PART NAME	MATERIAL
1	Body (Outer Layer)	Special Synthetic Rubber
2	Body (Inner Layer)	Special Synthetic Rubber
3	Reinforcing Fabric	Nylon Fabric
4	Wire	Hard Steel Wire
5	Flange	Mild Steel (Galv'd)
Operating Pressure		: 232 PSI (1.6 MPa)
Working Temperature		: -10 to 80 Deg C
Vacuum Rating		: 700 MM/HG
Applicable Fluids		: Water, Air, Warm Water, Sea Water & Weak Acid
Flanges Standard		: JIS, ANSI, BS & DIN

DIMENSION AND TECHNICAL DATA

Nominal Pipe Size (mm)	Neutral Length (L) (mm)	ALLOWABLE MOVEMENT			
		Axial Compression (mm)	Axial Elongation (mm)	Lateral Deflection ± (mm)	Angular Deflection ± (Deg)
32	93	3	4	6	15
40	93	3	4	6	15
50	99	8	6	8	15
65	108	8	6	8	15
80	116	8	8	8	15
100	129	8	8	12	15
125	142	8	10	12	15
150	156	8	10	12	15
200	177	8	12	18	15
250	206	12	12	18	15
300	217	12	12	18	15

Larger sizes of joint available to order (Refer to next page)

OPERATING TEMPERATURE AGAINST OPERATING PRESSURE

Operating Temperature (°C)	Normal	50	60	70	80
Max. Operating Pressure (PSI)	232	180	145	110	95

NOTE

- Instruction of Installation is shown on page 9.
- Control rod assemblies consists of control plates incorporating tie bars and full nuts.
- For other kinds of applicable fluids, except the above, to which the rubber joint becomes applicable, please kindly consult your supplier or manufacturer.