



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	Union Flange	Malleable Iron (Galv'd)
5	Union Nut	Malleable Iron (Galv'd)
6	Union Screw	Malleable Iron (Galv'd)
Operating Pressure		: 175 PSI (1.2 MPa)
Operating Temperature		: -10 to 80 Deg C
Vacuum Rating		: 500 MM/HG
Applicable Fluids		: Water, Air, Warm Water, Sea Water & Weak Acid
Union Threaded		: BSP & NPT

## 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)
20	165	20	5	20	30
25	175	20	5	20	30
32	185	20	5	20	25
40	185	20	5	20	25
50	200	20	5	20	20

## OPERATING TEMPERATURE AGAINST OPERATING PRESSURE

Operating Temperature (°C)	Normal	50	60	70	80
Max. Operating Pressure (PSI)	175	135	110	95	70

### 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.