



APPLICATION

Suitable for water, oil, gasses and others non-abrasive media.

SPECIFICATION

End Connection	Union Joint Screwed End to BSP
Working Pressure	Maximum 10 Bar
Vacuum Rating	660 mm/Hg
Working Temperature	Up to 80°C

RUBBER FLEXIBLE JOINT DOUBLE SPHERE SCREWED

MATERIALS

PARTS	FIG. 52U
1. Union Flange	Malleable Iron (Galvanize)
2. Union Nut	Malleable Iron (Galvanize)
3. Union Screw	Malleable Iron (Galvanize)
4. Body (Outer Layer)	EPDM Rubber / Neoprene
5. Body (Inner Layer)	EPDM Rubber / Neoprene
6. Reinforcing Cord	Nylon Cord Fabric

*Others material are available upon request.

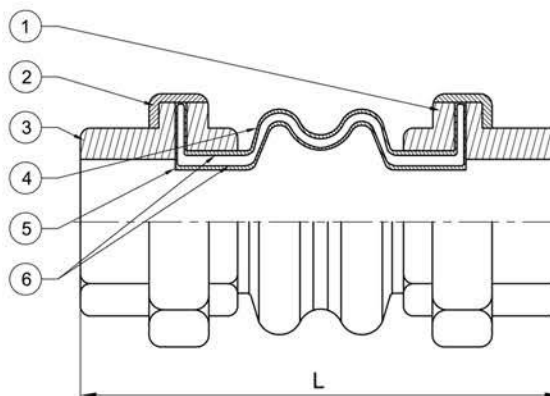


FIG 52U

PRESSURE-TEMPERATURE RATINGS

Temperature	Ambient	40°C	50°C	60°C	70°C	80°C
Operating Pressure	10 Bar	8.5 Bar	7 Bar	6 Bar	5 Bar	4 Bar

DIMENSIONS (mm)

Size (mm)	15	20	25	32	40	50	65	80
Natural Length-L	166	166	172	176	182	212	224	226
Axial Elongation	6	6	6	6	6	6	6	6
Axial Compression	22	22	22	22	22	22	22	22
Lateral Deflection	22	22	22	22	22	22	22	22
Angular Movement	32°	32°	25°	25°	20°	15°	12°	10°
Weight (Kg)	0.7	0.7	1.0	1.3	1.7	2.4	4.3	5

*The specifications are subject to change without further notice