



## APPLICATION

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

## SPECIFICATION

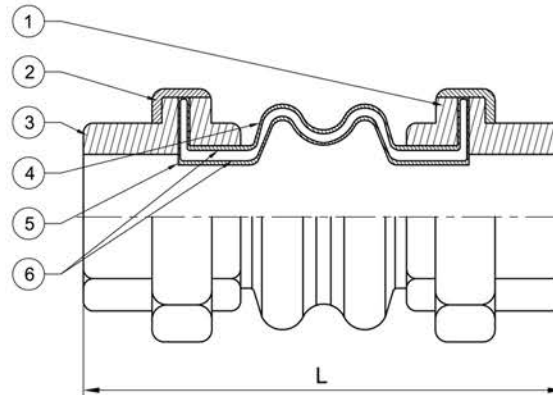
End Connection	Union Joint Screwed End to BSP
Working Pressure	Maximum 16 Bar
Vacuum Rating	660 mm/Hg
Working Temperature	Up to 80°C

## 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	16 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