



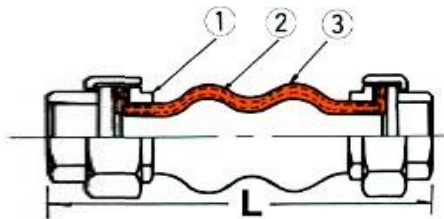
# ARMFLEX

## Rubber Expansion Joint

Item No. **AMU**  
 Name **TWIN-SPHERE CONNECTION**  
 With Union Thread

SYMBOL	PART	ENGINEERING MATERIAL
1	UNION	FB32
2	REINFORCING CLOTH	NYLON FABRIC
3	ELASOMER	SYNTHETIC RUBBER

**STANDARD ITEM EMPLOYS BS UNION, MAYBE REPLACED WITH ANSI, DIN AND OTHER STANDARD.**

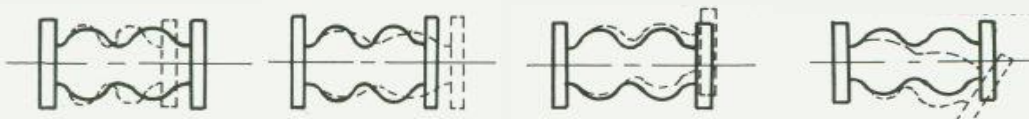


### Dimension (mm)

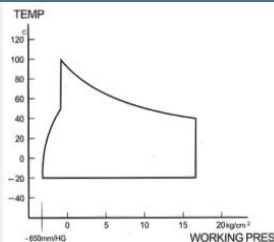
Item	L	Allowable Movements			
		Axial		Transverse Movement	Angular Deflection
		Compression	Elongation		
15(1/2")	202mm	22mm	6mm	22mm	30°
20(3/4")	203	22	6	22	30°
25(1")	203	22	6	22	25°
32(1-1/4")	203	22	6	22	25°
40(1-1/2")	203	22	6	22	20°
50(2")	203	22	6	22	25°
65(2-1/2")	225	22	6	22	12°
80(3")	225	22	6	22	10°

### Allowable Movements

1. Axial Compression    2. Axial Elongation    3. Transverse Movement    4. Angular Deflection



### Operation Condition



- Operating Pressure    16 kg/cm<sup>2</sup>
- Burst Pressure        50 kg/cm<sup>2</sup>
- Vacuum Rating        400 mm/Hg
- Temperature           - 20°C ~ 100°C

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