

mercia flexibles

Manufacturers and Suppliers of Rubber & Steel Expansion Joints

Data Sheet - Type CU6

Copper Ended Expansion Joints



This range of small bore axial expansion joints are specifically designed to absorb the thermal expansion that occurs in hot water and perimeter heating circuits.

Constructed from 316 stainless steel bellows core with standard plain copper tube ends which can be easily fitted using compression or solder fittings.

Each CU6 is supplied factory set to allow for the full 25mm of axial compression eliminating the need for cold pull on site.

As an alternative to our standard construction these CU6's can also be made specifically to suit your needs. They can be manufactured to alternative lengths and to suit alternative movements. Please contact our sales for more information.

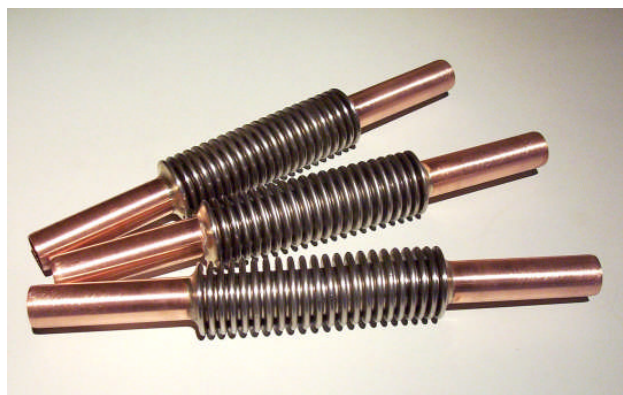
Standard construction

- Membrane: 316 Stainless Steel
- Copper Ends: BS2871 Table X

Working conditions

- Design temperature: 90°C
- Design pressure: 6 bar

Codes	Nominal Bore		Overall Length mm	Axial Movement
	"	mm		Compression
CU6-15	½"	15	200	25
CU6-22	¾"	20	210	25
CU6-28	1"	25	215	25
CU6-35	1¼"	32	225	25
CU6-42	1½"	40	230	25
CU6-54	2"	50	230	25



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Orleton Road, Ludlow Business Park, Ludlow, Shropshire. United Kingdom. SY8 1XF.

Tel: 01584 874999 Fax: 01584 874007 Email: sales@merciflexibles.co.uk Website: www.merciflexibles.co.uk