

mercia flexibles

Copper Tube Ended Stainless Steel Expansion Joints

Type CU6



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 25 mm of axial compression eliminating the need for cold pull on site.

As an alternative to our standard construction these CU6s 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.

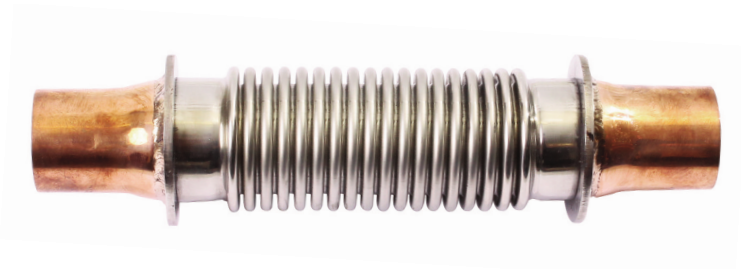
Standard construction

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

Working conditions

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

Codes	Nominal Bore		Overall Length	Axial Movement
	"	mm	mm	Compression
CU6-15	½"	15	220	25
CU6-22	¾"	20	230	25
CU6-28	1"	25	235	25
CU6-35	1¼"	32	245	25
CU6-42	1½"	40	250	25
CU6-54	2"	50	250	25



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Manufacturers and Suppliers of Rubber & Steel Expansion Joints