Quick Steel Ltd
Going from strength to strength

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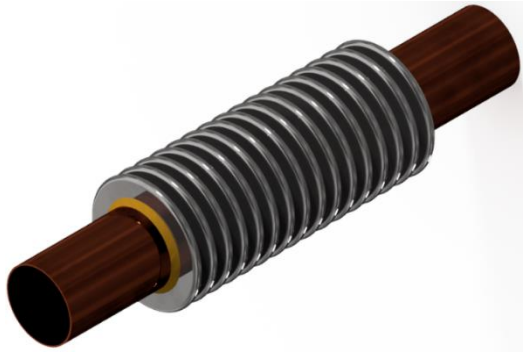
Data Sheet - Copper Ended Expansion Joints – Type CU6

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 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: 80°C
- Design Pressure: 6 Bar
- Cold Test Pressure: 9 Bar

Codes	Nominal Bore		Overall Length	Axial Movement
	"	mm	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

Screwed Axial Expansion Joints must be securely anchored & adequately guided to ensure their correct performance.
Omitting anchors & guides may result in failure of the system. All Quick-Steel Ltd products should be installed in accordance with our fitting instructions.

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