

Cupori 221 Ref

Cupori 221 Ref tubes in imperial measurements can withstand a working pressure of min. 80 bar and are formable and easily worked on site at the installation. Cupori 221 Ref is specifically designed as an installation tube for CO2 supermarket refrigeration systems. **Temper:** Hard. **Delivery form:** Straight lengths.

Applications



Product features

- Special tube for refrigeration purposes
- All tubes in the range can withstand min. 80 bar working pressure
- Good workability and easy to bend on site at the installation
- Meets EN 12735-1 and ASTM B280 standard requirements
- Sealed after the cleaning process
- Bright, clean and dry internal surface

Refrigeration copper tube, Hard (R290), EN 12735-1 5 m straight lengths

Outer diameter, inch	Outer diameter, mm	Wall, mm	Weight, kg/m	Max. working pressure*, bar	"Hand bundle", m	Crane bundle (wrapped in plastic), m
5/16"	7,94	0,8	0,16	128	50	1000
3/8"	9,52	0,8	0,20	104	50	800
1/2"	12,70	1,0	0,33	97	50	500
5/8"	15,88	1,1	0,46	85	50	700
3/4"	19,05	1,3	0,65	83	50	500
7/8"	22,23	1,5	0,87	82	50	350
1 1/8"	28,58	1,9	1,42	81	25	225
1 3/8"	34,93	2,3	2,11	80	-	150
1 5/8"	41,28	2,7	2,92	83	-	100

*) The maximum allowable internal working pressure of the tube is nominal and based on calculations according to DK1 Technical instructions 1/99, in which the safety coefficient is 3.5 and the working temperature +20 °C. In the calculation, $R_m = 200 \text{ N/mm}^2$, which corresponds to the soft annealed temper tube. The stated values refer only to the tube, not to fittings etc.

**) Special order only. Please check delivery times.