

Data Sheet

Product

Copper Plumbing Fittings

Application

Hot and Cold Water Applications

Standards

- Fittings are manufactured to EN 1254

Ranges and Features

- Available in sizes 6-54mm
- Copper fittings has been engineered for performance and backed by Independent Kitemark Certification and WRAS approvals.
- Quality Assured in accordance with ISO9001:2008 from BSI

Maximum temperatures and pressure

Soldering/ brazing	Typical examples of soldering/brazing alloys		Maximum Temperature °C	Maximum pressures for nominal Diameters bar	
				From 6mm up to and including 34mm	Over 34mm up to and including 54mm
Soldering	I	Lead/tin 50/50% or 60/40%	30	16	16
			65	10	10
			110	6	6
	II III	Tin/silver 95/5% Tin/copper Cu 3% max. 0.4% min. remainder Sn	30	25	25
			65	25	16
			110	16	10
Brazing	IV	Silver/copper Cadmium-free 55%	30	25	25
	V	To 40% Ag Silver with Cadmium 30%	65	25	16
	VI	Or 40% Ag Copper/phosphorus 94/6% or Copper/phosphorus With 2% Silver 93/6/2%	110	16	10