

## MATERIAL SPECIFICATION SHEET



### Copper Press-Fit Fittings

- Easy to install
- Connections are secure
- Complete with O-rings, providing leak-free connections with Type K, L, and M copper tube

### Material

- Copper UNS C12200
- These fittings are manufactured under a quality control program certified to ISO 9001, ISO 14001, and ISO 45001 with random surveillance inspections by multiple third-party organizations accredited to ISO/IEC 17065

### Approval

- BMEC 23-07-409

### Certification

- ASME B16.51, Copper and Copper Alloy Press-Connect Pressure Fittings
- IAPMO/ANSI/CAN Z1117, Press Connections
- ICC-ES LC1002, Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems
- NSF/ANSI/CAN 61, Drinking Water Systems Components – Health Effects
- NSF/ANSI/CAN 372, Drinking Water Systems Components – Lead Content



Operating Conditions	
Maximum Operating Pressure	1,380 kPa (200 psi)
Maximum Installation Testing Pressure	4,150 kPa (600 psi)
Maximum Steam Pressure	100 kPa (15 psi)
Maximum Vacuum	85 kPa @ 20 °C (12 psi @ 68 °F or 24.5 in Hg @ 68 °F)
Operating Temperatures	-17 °C–120 °C (0 °F–250 °F)