

## Working Temperatures & Pressures

Flowflex Solder Ring fittings are designed to join copper tubes to BS EN 1057. The Flowflex range of Solder Ring fittings are designed for operation at the temperatures and pressures in the table below:

Typical examples of soldering alloys		Max Temp	Max pressures for nominal diameters (1) (2) BAR	
		°C	From 6mm up to 34mm	From 34mm up to 54mm
II.	Tin / Silver 95/5%	30	25	25
III.	Tin/copper Cu 3% Max 0.4% min. Remainder Sn	65	25	16
		110	16	10

(1) For use in applications outside the scope of this table, the approval of the manufacturer should be obtained.

(2) Intermediate pressure ratings shall be obtained by interpolation