Airtight Clamp & Gasket System

Each end of US Tubing pipes have a perfectly flat Vanstone edge turned out at exactly 90-degrees.

A flexible V-shaped gasket fits over the Vanstone edge on one end of the pipe. Only one gasket per joint is required.

A v-shaped clamp fits over the two pipe ends, pulling them together. The gasket is compressed between the metal ends, forming an airtight seal.