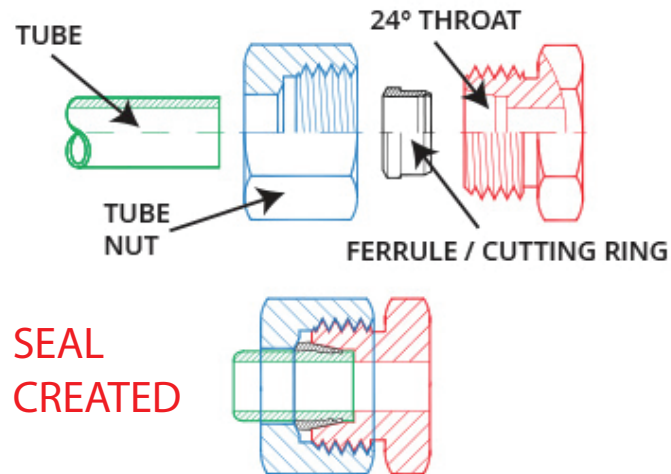


24° Metric Compression Fittings

Most metric threads available from Adaptall are described as “dual purpose,” meaning they are capable of tube application as well as port. This also includes Kobelco fittings which are essentially an L-series metric thread with a 1.5mm thread pitch in all sizes. Most metric and Kobelco threads are tube application capable because of a 24° tapered throat angle that exists inside the male threads. To achieve a tube connection, a tube nut is tightened over the metric threads forcing a ferrule or cutting ring to grip the tube. By having the nut securely fastened, the ferrule squeezes the tube which holds the tube itself in place.

24° fittings and accessories are made in three different series: LL series for low pressure, L series for medium pressure, and S series for high pressure applications.

More information on 24° DIN tube fittings such as installation instructions can be [found here](#).



24° Metric Compression Fittings

Metric (tube)

Kobelco (tube)

Japan Steel Works (tube)

Links to new extended tutorial on DIN fittings, working on that now