

Compression Couplings

designed for specific applications

Why pay more for a one size fits all coupling solution?

Traditionally, bolted compression couplings have been produced in a singular "Original" style, designed for use in multiple applications with varying pressure requirements, and to fit a wide range of tube or pipe OD's.

At Boss Process, we believe in delivering value to our customers by providing multiple coupling options fit for use in varying applications. And by doing so, we offer our customers savings, not only through lower cost coupling options, but also through quicker installation times.

Introducing our family of coupling products



Type HL



Type H



Type M



Type L



L (2 BOLT) AND M (3 BOLT) SERIES COUPLINGS:

- Lightweight coupling, ranging in size from 1-1/2" to 4" tubing.
- Designed for use in pressure or vacuum dilute phase systems rated for up to 60 PSI of static pressure.
- These couplings feature a T 430 stainless-steel outer body.



HL SERIES COUPLING:

- Our "flagship" coupling, designed for use in medium duty dense or dilute phase pressure or vacuum systems with static pressure ratings up to 160 PSI.
- Available in 3 and 4 bolt configurations.
- Features a rugged galvanized steel construction.



H SERIES COUPLING:

- Our heaviest duty coupling, designed for use in applications where high axial loads or potential for tube separation exist.
- Recommended for use with heavier wall pipe and tube with OD's ranging from 3.50" up to 8.625".
- Rated for up to 200 PSI static pressure.

ACCESSORIES:

For specific applications we offer:

- Side Bar Clamps for helping to secure free hanging tube sections in place.
- Stainless Steel Gasket protectors to guard against product contamination.

SPECIAL ORDERS:

By special order we offer:

- T304 Stainless Steel couplings
- Viton (FKM) Gaskets for caustic environments
- Silicon (VMQ) Gaskets for high temperature applications