

ADAPTERS, COUPLINGS AND ACCESSORIES

| Series | Size | Connection | Size | Connection |
|--|--|---|--|---|
| Male/Female Adapters LPA 10A 20A 60A Female/Female Couplings LPC 10F 20F 60F Male/Male Adapters MA | 1 = 1/16" 2 = 1/8" 4 = 1/4" 6 = 3/8" 8 = 1/2" 9 = 9/16" 12 = 3/4" 16 = 1" | L = LP P = NPT M = M/P H = H/P | 1 = 1/16" 2 = 1/8" 4 = 1/4" 6 = 3/8" 8 = 1/2" 9 = 9/16" 12 = 3/4" 16 = 1" | L = LP P = NPT M = M/P H = H/P |

Example:
10A4H8P specifies an adapter with 1/4" H/P Male on one end and 1/2" Female NPT on the other

BuTech offers a complete line of adapters and couplings manufactured from 316 cold-worked stainless steel. Pressure gauges, thermocouples and high-pressure hose are also available to complete your system.

In addition to the adapters and couplings shown on the following pages, BuTech also offers adapters with BSP, 37° Flare, SAE O-ring boss, Socket-Weld and Butt-Weld connections. Please contact the sales department.

To determine maximum allowable working pressure (MAWP) of an adapter or coupling:

Locate the rating of each connection in the chart below. The MAWP of the fitting will be the lesser of the two values.

| | L/P | NPT | M/P | H/P |
|-------|------------------------|------------------------|------------------------|------------------------|
| 1/16" | 15,000 PSI 1030 bar | | | |
| 1/8" | 15,000 PSI 1030 bar | 15,000 PSI 1030 bar | | |
| 1/4" | 11,500 PSI 790 bar | 15,000 PSI 1030 bar | 20,000 PSI 1380 bar | 60,000 PSI 4140 bar |
| 3/8" | 7,500 PSI 520 bar | 15,000 PSI 1030 bar | 20,000 PSI 1380 bar | 60,000 PSI 4140 bar |
| 1/2" | 5,500 PSI 380 bar | 15,000 PSI 1030 bar | | |
| 9/16" | | | 20,000 PSI 1380 bar | 60,000 PSI 4140 bar |
| 3/4" | | 10,000 PSI 690 bar | 20,000 PSI 1380 bar | |
| 1" | | 10,000 PSI 690 bar | 20,000 PSI 1380 bar | |

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Glands and collars or ferrules included with all female connections

All dimensions are for reference only and are subject to change.
 Dimensions in parentheses are millimeters (mm).

