

# GROOVED-END FITTINGS & PIPE CONNECTORS



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# munro

**DESIGNED  
BUILT  
TESTED  
SERVICED**

With a personal commitment to performance, reliability and ease of use.

# munro

## The Better Way to Make Connections

Every Munro product is designed, engineered and manufactured to work better for longer. Made to USA standards to easily interchange with other major manufacturers, Munro grooved-end fittings and pipe connectors are ideal for use in countless applications. With over 50 years of manufacturing expertise, our primary drivers for construction and innovation are safety, effectiveness, and ease-of-use.

### HDPE Coupling and HDPE Transition Coupling



M95

Lighter and easier to handle than other HDPE couplings, these fittings offer a cost-effective option for permanent or temporary HDPE pipe installations. Engineered to satisfy the working pressure of DR 7.3 to DR 32.5, every Munro HDPE coupling uses 4 high-quality bolts and flanged nuts or washers for improved tightening and holding.



M97

Sizes available: 2", 3", 4", 6", 8", 10", 12"

### Standard and Heavy-Duty Flexible Couplings



M7705

Made to USA standards, to easily interchange with other major manufacturers, the Munro standard and heavy-duty flexible couplings are ideal for use in countless piping applications where misalignment might be present. The M7705 and M7707 can accommodate vibration, thermal stress and moderate seismic activity. These tried and true couplings offer pressure capabilities to 750 PSI, depending on pipe size and wall thickness - choose the heavy-duty coupling for higher pressure requirements.

Sizes available: 2", 3", 4", 6", 8", 10", 12"

### Grooved-End Tee



M7120

Munro ductile iron grooved fittings are made to USA standards for consistent interchangeability with other major manufacturers. Pressure ratings conform to the pressure rating of installed couplings.

Sizes available: 2", 3", 4", 6", 8", 10", 12"

### Grooved-End 90° and 45° Elbow



M7110

Made to USA standards for consistent interchangeability with other major manufacturers. Pressure ratings conform to the pressure rating of installed couplings.

Sizes available: 2", 3", 4", 6", 8", 10", 12"

### Grooved-End Cap



M7160

Made to USA standards for consistent interchangeability with other major manufacturers. Pressure ratings conform to the pressure rating of installed couplings.

Sizes available: 2", 3", 4", 6", 8", 10"

### Flange Adapter and Universal Flange Adapter



M7180

The flange adapter is the ideal product to transition from flanged to grooved components and is compatible with ANSI Class 125/150. Pressure ratings conform to the pressure rating of installed couplings. The all-in-one universal flange adapter accepts ANSI 125/150, PN10, PN16, JIS 10K and BS-10E flange patterns. In addition, a longer grooved-end makes this unique fitting easier to install.

M7180 sizes available: 2", 3", 4", 6"



M7170

M7170 sizes available: 10", 12"

### Concentric Reducer



M7150 & M7150F

Made to USA standards for consistent interchangeability with other major manufacturers. Pressure ratings conform to the pressure rating of installed couplings.

Sizes available: Groove x groove: 10"x8", 12"x10", 6"x2", 6"x4", 8"x4", 8"x6"; Groove x FPT: 2"x1", 2"x1.5", 4"x2", 6"x4"

### Mechanical Tee



M7721

Mechanical tees, sometimes called saddle tees, allow you to create a mid-pipe branch outlet quickly and easily. A gasket seals on the joined pipe, in the neck of the outlet. The connection is female threaded. These fittings are not recommended for vacuum applications.

Sizes available: 4"x2", 6"x2"

### Reducing Coupling



M7706

The Munro reducing coupling is ideal for transitioning from one size piping to another. With an internal washer design this coupling prevents the smaller pipe from telescoping into the larger pipe. The M7706 is a flexible coupling and can accommodate vibration, thermal stress and moderate seismic activity. This reducing coupling offers pressure capabilities to 500 PSI, depending on pipe size and thickness.

Sizes available: 2.5"x2", 4"x3"

### Grooved Adapter Nipples



M58 & M59

Munro grooved fittings pressure ratings conform to the pressure rating of installed couplings.

Made of carbon steel, ASTM A733, ANSI B1.20.1

Sizes available: Groove x weld: 4"x6", 8"x6"; Groove x MPT: 2"x4", 3"x4", 4"x6", 6"x6"

### Concentric and Eccentric Swage Nipples



MSN

Munro schedule 40 zinc electroplated carbon steel swage nipples conform to MSS SP-95, with ASME B1.20.1 NPT threads.

Concentric sizes available: 2"x1 1/2", 3"x2", 4"x3", 6"x4"

Eccentric sizes available in Groove or NPT: 2"x3", 3"x4", and 4"x6"

### Munster Tank Fitting



Built for tank penetration, this unique one-piece design eliminates the need for separate threaded connections. The integrated hex nut makes for easy wrench installation. This fitting saves time and effort!

Sizes available: 2", 4"

### Cam Valve



A better alternative to butterfly valve to cam lock assemblies, these NBR lined aluminum valves have a ductile steel disc and is up to 90% lighter than traditional assemblies. Eliminates leak points by more than half!

Replacement handles & ears also available.

Sizes available: 4"

### Gaskets, Nuts & Bolts



Made to USA standards for consistent interchangeability with other major manufacturers. These wear parts are essential components that require replacement and maintenance.

Sizes available: All replacement parts for M7705, M95 and M97