



Gas Connector L/MLV Coated

Product Specifications

Product Features

- 5/8OD 1/2FIP x 1/2MIP
- Tubing..... Annealed, 304 stainless steel (ASTM A240)
- Coating..... Custom Formulated Polymer
- Flare nuts..... Brass or plated steel
- Adapters..... Brass or plated steel
- Meets SAE J512 standard – 45° flare (with the exception of 15/16" – 16 threads of 5/8" OD)
- Approved for indoor and outdoor use
- Temperature rating of connector with adapters: -40°F to 150°F
- Temperature rating with valves: -40°F to 125°F
- 100% factory leak tested
- When installing a new appliance or when an existing appliance is moved to a new location a NEW gas connector must be used per manufacturer's installation instructions and per product standards ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27.
- Not engineered for high temperature applications such as gas logs, fireplace inserts or free-standing fireplaces
- Not suitable for moveable installations. Not NSF certified
- Avoid repeated bending, flexing, or extreme vibration. Do not use on portable gas generators due to excessive vibration



Design Certifications and Approvals

- ANSI Z21.24/CSA 6.10 – Connectors for Gas Appliances
- ANSI Z21.75/CSA 6.27 – Connectors for Outdoor Appliances and Manufactured Homes
- City of New York – MEA #376-92-M
- Approved by the Commonwealth of Massachusetts Board of State Examiners of Plumbers and Gas Fitters – connector length may not exceed 36".

⚠ WARNING

All installations must completely comply with all manufacturing company warnings and instructions, national, state and local codes and all applicable ANSI standards.

Connector Minimum Flow Capacity – **For Natural Gas** (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27) Straight Length Capacity – BTU per Hr 0.64 SG., 1000 BTU per Cu. Ft. at 0.5 inch Water Column (124 Pa) Pressure Drop

| Nominal OD (in) | Nominal ID (in) | 12" | 18" | 24" | 30" | 36" | 48" | 60" |
|-----------------|-----------------|---------|---------|---------|---------|---------|---------|--------|
| 5/8" | 1/2" | 180,000 | 164,200 | 150,000 | 136,000 | 125,000 | 106,000 | 93,200 |

Connector Minimum Flow Capacity – **For Propane Gas** (per ANSI Z21.24/CSA 6.10 & ANSI Z21.75/CSA 6.27) Straight Length Capacity – BTU per Hr 1.55 SG., 2500 BTU per Cu. Ft. at 0.5 inch Water Column (124 Pa) Pressure Drop

| Nominal OD (in) | Nominal ID (in) | 12" | 18" | 24" | 30" | 36" | 48" | 60" |
|-----------------|-----------------|---------|---------|---------|---------|---------|---------|---------|
| 5/8" | 1/2" | 288,000 | 262,720 | 240,000 | 217,600 | 200,000 | 169,600 | 149,120 |

NOTICE: When using 0.2 water column pressure drop, capacity can be determined by multiplying the values above by 0.632 (for both natural and propane gas).

| ✓ To Submit | Part Number | Description |
|-------------|-------------|-------------|
| | ML10572 | 12" |
| | ML10573 | 18" |
| | ML10574 | 24" |
| | ML10575 | 30" |
| | ML10576 | 36" |
| | ML10577 | 48" |
| | ML10674 | 60" |

Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



Contact your sales representative for more information or visit our website at mainlinecollection.com