



# Gas Connector L/MLV Coated

## Product Specifications

### Product Features

- 3/8OD 1/2MIP 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"
3/8"	1/4"	48,000	43,800	40,000	36,400	33,400	28,300	24,900

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"
3/8"	1/4"	76,800	70,080	64,000	58,240	53,440	45,280	39,840

**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
	ML10547	12"
	ML10548	18"
	ML10549	24"
	ML10550	30"
	ML10551	36"
	ML10552	48"
	ML10672	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](http://mainlinecollection.com)