

Gas Connector L/MLV Coated

Product Specifications

Product Features

- 5/8OD 3/4MIP x 3/4FIP
- 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

⚠ WARNING

All installations must completely comply with all manufacturing company warnings and instructions, national, provincial 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

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

Connector Minimum Flow Capacity – **For LPG** (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

Nominal OD (in)	Nominal ID (in)	12"	18"	24"	36"	48"	60"
5/8"	1/2"	288,000	262,720	240,000	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
	MLGCY21-12	12"
	MLGCY21-18	18"
	MLGCY21-24	24"
	MLGCY21-36	36"
	MLGCY21-48	48"
	MLGCY21-60	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.ca