



Gas Connector L/MLV Coated

Product Specifications

Product Features

- 1 OD 3/4FIP x 3/4MIP
- Coating, Custom Formulated Polymer
- Tubing Annealed, 304 stainless steel (ASTM A240)
- Flare nuts Brass or plated steel
- Adapters Brass or plated steel
- Approved for indoor and outdoor use
- Operating temperature with adapters: -40°F to 150°F
- 100% 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.
- Avoid repeated bending, flexing, or extreme vibration. Do not use on portable gas generators due to excessive vibration
- Not suitable for moveable installations. Not NSF certified.

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".

* Tested and passed vibration criteria set forth in UL2200, section 35.1.3.3, "Stationary Engine Generator Assemblies," and UL536, section 7, "Flexible Metallic Hose."



Applications

- Boilers
- Gas Meters
- Furnaces
- Commercial

Designed for high BTU demand

Exclusive No-Neck® design increases flexibility

CSA design-certified

Durable 304 stainless steel tubing

More corrugations per inch increase flexibility and extend service life

Water Heaters

- Gas packs/Rooftop HVAC units
- Tankless Water Heater
- Stationary Standby Gas Generators*
- Specifically designed for application with a significant BTU requirement. Can supply up to 1.5 million BTU (natural gas) or 2.4 million (propane), depending on length.
- Eliminates the need for pipe nipples, 90's and elbows.
- Pre-fabricated gas connector means no field threading, cutting or assembly of CSST fitting and tubing.

⚠ 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 Pressure Drop

Nominal OD (in)	Nominal ID (in)	12"	18"	24"	36"	48"	60"
1"	3/4"	349,000	318,500	290,900	255,900	215,000	197,400

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 Pressure Drop

Nominal OD (in)	Nominal ID (in)	12"	18"	24"	36"	48"	60"
1"	3/4"	558,400	509,600	465,440	409,440	344,000	315,840

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
	ML10688	12"
	ML10689	18"
	ML10690	24"
	ML10691	36"
	ML10692	48"
	ML10693	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