

Gas Connector W/VLV Coated

Product Specifications

Product Features

- 1/2OD 1/2MIP x 1/2FIP BV
- 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 3/4" –16 threads of 1/2" 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"
1/2	3/8"	102,000	93,100	85,000	71,100	60,500	53,200

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"
1/2"	3/8"	163,200	148,960	136,000	113,760	96,800	85,120

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
	MLGKY4K-12	12"
	MLGKY4K-18	18"
	MLGKY4K-24	24"
	MLGKY4K-36	36"
	MLGKY4K-48	48"
	MLGKY4K-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