

## For Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

## FSCM Commercial Food Service Gas Appliance Connectors

**Use:** For use with indoor commercial food service connections of gas appliances to gas piping system. May be used with natural, manufactured, mixed, and liquefied petroleum (LP or propane) gases and LP gas-air mixtures.

**Design Features:**

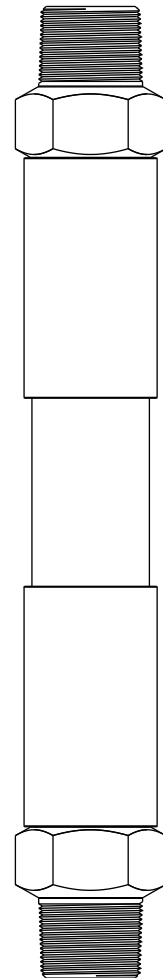
- **Antimicrobial coating** helps inhibit the growth of microbes, mold, and mildew
- **Multilayered flexible construction** to provide high performance in applications where appliances are mounted on casters

**Operating Specifications:**

**Temperature:** 32° to 125° F

**Pressure:** standard line pressures up to 1/2 PSI maximum

CONNECTOR FLOW CAPACITY (Straight Length)					
	24"	36"	48"	60"	72"
3/4" BTU per Hour (LPG)	290,900	230,000	215,000	198,000	173,900
1" BTU per Hour (LPG)	581,800	512,000	442,700	397,700	347,800



MATERIAL SPECIFICATIONS	
<b>NPT Fitting</b>	Carbon steel, s-bearing
<b>Inner Fitting</b>	Carbon steel, s-bearing
<b>Retaining Ring</b>	Stainless steel, s-bearing
<b>Collar Fitting</b>	Carbon steel, s-bearing
<b>Braid</b>	Stainless steel
<b>Flexible Metal Tubing (rings)</b>	Plain carbon steel
<b>O-rings</b>	FKM Elastomer Blend
<b>Tape</b>	Cellulose acetate
<b>Shrink Tube</b>	PVA + calcium carbonate
<b>Inner Tube</b>	PTFE
<b>Jacket</b>	PVC
<b>Isolator within corrugations</b>	Fiberglass

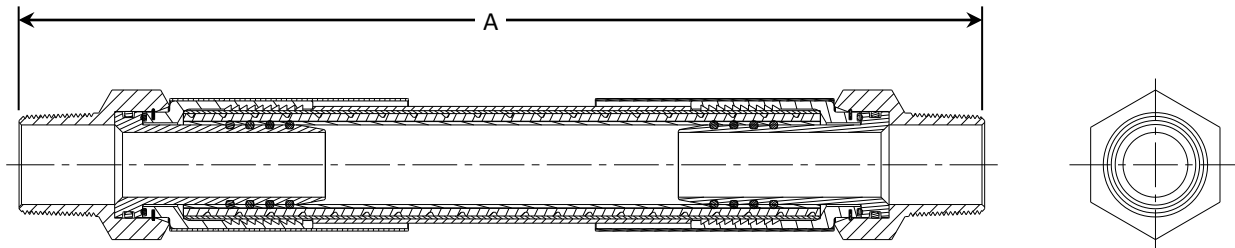
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# FSCM Commercial Food Service Gas Appliance Connectors

**Part Listing:**

**Connectors with Fittings**

- FSCM75M-36 3/4" ID with 3/4" MIP x 3/4" MIP fittings x 36" length
- FSCM75M-48 3/4" ID with 3/4" MIP x 3/4" MIP fittings x 48" length
- FSCM75M-60 3/4" ID with 3/4" MIP x 3/4" MIP fittings x 60" length
- FSCM75M-72 3/4" ID with 3/4" MIP x 3/4" MIP fittings x 72" length
- FSCM100M-24 1" ID with 1" MIP x 1" MIP fittings x 24" length
- FSCM100M-36 1" ID with 1" MIP x 1" MIP fittings x 36" length
- FSCM100M-48 1" ID with 1" MIP x 1" MIP fittings x 48" length
- FSCM100M-60 1" ID with 1" MIP x 1" MIP fittings x 60" length
- FSCM100M-72 1" ID with 1" MIP x 1" MIP fittings x 72" length



<b>PART DIMENSIONS (Inches)</b>						
<b>Connector Length</b>						
<b>Model</b>	<b>ID</b>	<b>24"</b>	<b>36"</b>	<b>48"</b>	<b>60"</b>	<b>72"</b>
FSCM75M	3/4"	N/A	36"	48"	60"	72"
FSCM100M	1"	24"	36"	48"	60"	72"

**Listings & Certifications:**

- CSA listed to ANSI Z21.69 / CSA 6.16 standard "Connectors for Movable Gas Appliances" (file #162505)



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