

For Residential and Commercial Applications

Job Name		Engineer / Architect	
Job Location		Wholesaler	
Submittal Date		Contractor	

BCSSL 1/4" ID (3/8" OD) Black Coated Gas Appliance Connectors

Use: For use with indoor and outdoor 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.

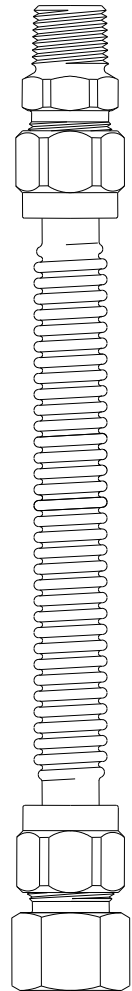
Design Features:

- **Virtually invisible connection.** Black coating is ideal for gas log fireplaces and decorative hearths where you want to see the fire, not the gas piping
- **Superior corrosion resistance** to harsh chemicals found in most common household cleaning, plumbing repair, and masonry products when compared with uncoated gas connectors
- **UV rays and salt resistant,** ProCoat® connectors are certified for indoor and outdoor use
- **Strong and flexible** with greater depth and number of corrugations to withstand greater torque & bend cycles
- **Meets industry standards for torsion** without compromising the integrity of the coating or connector
- **Meets industry standard for repeated bending** without compromising the integrity of the coating or connector
- **One-piece construction** has no soldered or brazed joints
- **Smoother, burnished flare** on connector ends seal with less torque
- **Uniform coat over entire length of connector** for complete corrosion resistance of the stainless steel core
- **100% leak tested**

Operating Specifications:

Temperature: -40° to 150° F

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



CONNECTOR FLOW CAPACITY (Straight Length)				
	12"	18"	24"	30"
BTU per Hour (NG)	48,000	43,800	40,000	36,400
BTU per Hour (LPG)	76,800	70,080	64,000	58,240
Watts per Hour (NG)	14,067	12,837	11,723	10,668

CONNECTOR MATERIAL SPECIFICATIONS	
Tubing	<i>Stainless steel</i>
Coating	<i>Polymer blend</i>
Nuts	<i>Steel, plated</i>
Fittings	<i>Steel, plated</i>

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Part Listing:

Connectors with Fittings

- BCSSL44-12 1/4" ID (3/8" OD) with 1/2" MIP x 1/2" MIP fittings x 12" length
- BCSSL44-18 1/4" ID (3/8" OD) with 1/2" MIP x 1/2" MIP fittings x 18" length
- BCSSL44-24 1/4" ID (3/8" OD) with 1/2" MIP x 1/2" MIP fittings x 24" length
- BCSSL44-30 1/4" ID (3/8" OD) with 1/2" MIP x 1/2" MIP fittings x 30" length

- BCSSL47-12 1/4" ID (3/8" OD) with 1/2" MIP x 3/8" MIP fittings x 12" length
- BCSSL47-18 1/4" ID (3/8" OD) with 1/2" MIP x 3/8" MIP fittings x 18" length
- BCSSL47-24 1/4" ID (3/8" OD) with 1/2" MIP x 3/8" MIP fittings x 24" length
- BCSSL47-30 1/4" ID (3/8" OD) with 1/2" MIP x 3/8" MIP fittings x 30" length

- BCSSL55-24 1/4" ID (3/8" OD) with 1/2" FIP x 1/2" FIP fittings x 24" length
- BCSSL88-12 1/4" ID (3/8" OD) with 3/8" FIP x 3/8" FIP fittings x 12" length
- BCSSL88-18 1/4" ID (3/8" OD) with 3/8" FIP x 3/8" FIP fittings x 18" length
- BCSSL88-24 1/4" ID (3/8" OD) with 3/8" FIP x 3/8" FIP fittings x 24" length

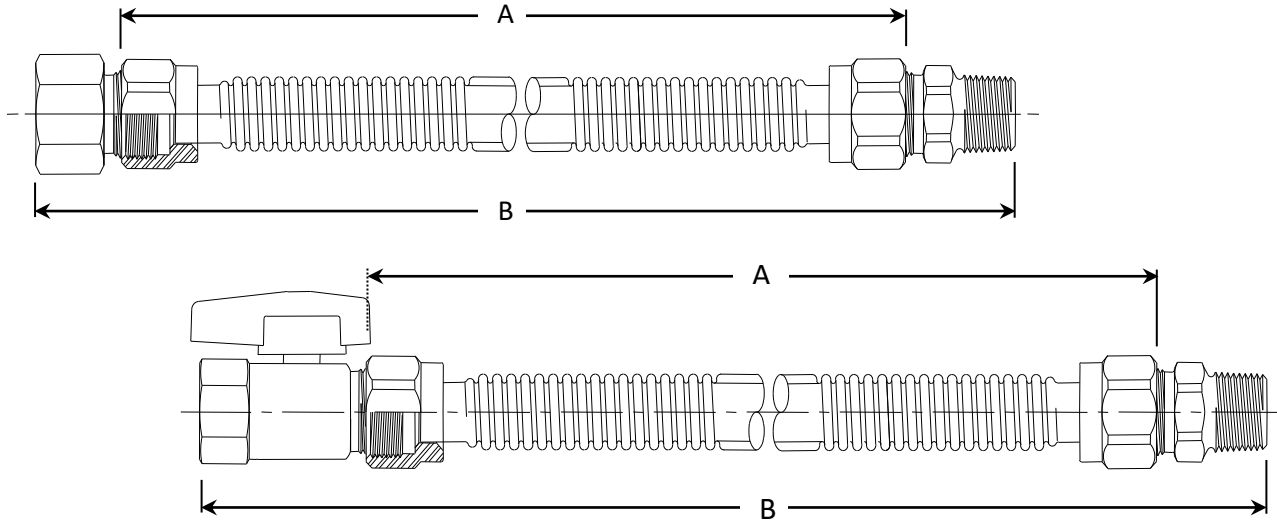
- BCSSL54-24 1/4" ID (3/8" OD) with 1/2" FIP x 1/2" MIP fittings x 24" length
- BCSSL54-30 1/4" ID (3/8" OD) with 1/2" FIP x 1/2" MIP fittings x 30" length

- BCSSL87-12 1/4" ID (3/8" OD) with 3/8" FIP x 3/8" MIP fittings x 12" length
- BCSSL87-18 1/4" ID (3/8" OD) with 3/8" FIP x 3/8" MIP fittings x 18" length
- BCSSL87-24 1/4" ID (3/8" OD) with 3/8" FIP x 3/8" MIP fittings x 24" length
- BCSSL87-30 1/4" ID (3/8" OD) with 3/8" FIP x 3/8" MIP fittings x 30" length

Connectors with Fitting & Gas Ball Valve

- BCSSL4M-18 1/4" ID (3/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 18" length

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PART DIMENSIONS (Inches)					
Connector Length – Nut by Nut					
Model	DIM.	12"	18"	24"	30"
BCSSL	A	10.50 / 11.25	16.50 / 17.25	22.50 / 23.25	28.50 / 29.75

PART DIMENSIONS (Inches)					
Connector Lengths – with Fittings					
Model	DIM.	12"	18"	24"	30"
CSSL44	B	13.00 / 13.75	19.00 / 19.75	25.00 / 25.75	30.00 / 32.25
CSSL47	B	12.75 / 13.50	18.75 / 19.50	24.75 / 25.50	29.75 / 32.00
CSSL54	B	12.67 / 13.42	18.67 / 19.42	24.67 / 25.42	30.67 / 31.92
CSSL55	B	12.34 / 13.09	18.34 / 19.09	24.34 / 25.09	30.34 / 31.59
CSSL87	B	12.35 / 13.10	18.35 / 19.10	24.35 / 25.10	30.35 / 31.60
CSSL88	B	12.20 / 12.95	18.20 / 18.95	24.20 / 24.95	30.20 / 31.45
Connector Lengths – with Fitting & Gas Ball Valves					
CSSL4M	B	13.63 / 14.38	19.63 / 20.38	25.63 / 26.38	31.63 / 32.88
CSSL7M	B	13.38 / 14.13	19.38 / 20.13	25.38 / 26.13	30.38 / 32.63
CSSL8M	B	13.23 / 13.98	19.23 / 19.98	25.23 / 25.98	30.23 / 32.48

Listings & Certifications:

- CSA listed to ANSI Z21.24 / CSA 6.10 standard "Connectors for Gas Appliances"
- CSA listed to ANSI Z21.75 / CSA 6.27 standard "Connectors for Outdoor Gas Appliances & Manufactured Homes"



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