For Residential and Commercial Applications

Job Name: Engineer/Architect:

Job Location: Wholesaler:

Submittal Date: Contractor:

CSSB 3/4" ID (7/8" OD) 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:

- **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

- **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° - 150° F
Pressure: 1/2 PSI maximum

DESIGNED MACHINED AND ASSEMBLED IN THE USA
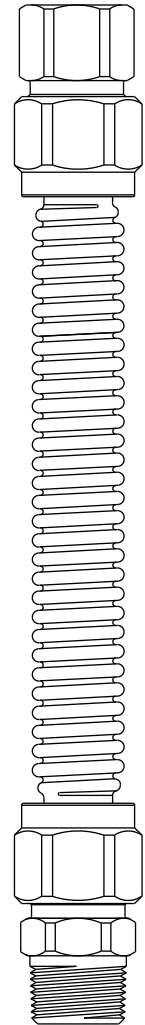
CONNECTOR FLOW CAPACITY (Straight Length)								
	12"	18"	24"	30"	36"	48"	60"	72"
BTU per Hour (NG)	290,900	290,900	290,900	270,500	255,900	215,000	197,400	173,900
BTU per Hour (LPG)	465,440	465,440	465,440	432,800	409,440	344,000	315,840	278,240
Watts per Hour (NG)	85,254	85,254	85,254	79,276	74,997	63,010	57,852	50,965

CONNECTOR MATERIAL SPECIFICATIONS	
Tubing	Stainless steel
Coating	Polymer blend
Nuts	Steel, plated
Fittings	Steel, plated

BrassCraft®

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Part Listing:

☐	CSSB1212-24	3/4" ID (7/8" OD) *with* 1" MIP x 1" MIP fittings x 24" length
☐	CSSB1412-12	3/4" ID (7/8" OD) *with* 1" FIP x 1" MIP fittings x 12" length
☐	CSSB1412-18	3/4" ID (7/8" OD) *with* 1" FIP x 1" MIP fittings x 18" length
☐	CSSB1412-24	3/4" ID (7/8" OD) *with* 1" FIP x 1" MIP fittings x 24" length
☐	CSSB1412-36	3/4" ID (7/8" OD) *with* 1" FIP x 1" MIP fittings x 36" length
☐	CSSB1412-48	3/4" ID (7/8" OD) *with* 1" FIP x 1" MIP fittings x 48" length
☐	CSSB11-12	3/4" ID (7/8" OD) *with* 3/4" MIP x 3/4" MIP fittings x 12" length
☐	CSSB11-18	3/4" ID (7/8" OD) *with* 3/4" MIP x 3/4" MIP fittings x 18" length
☐	CSSB11-24	3/4" ID (7/8" OD) *with* 3/4" MIP x 3/4" MIP fittings x 24" length
☐	CSSB11-30	3/4" ID (7/8" OD) *with* 3/4" MIP x 3/4" MIP fittings x 30" length
☐	CSSB11-36	3/4" ID (7/8" OD) *with* 3/4" MIP x 3/4" MIP fittings x 36" length
☐	CSSB11-48	3/4" ID (7/8" OD) *with* 3/4" MIP x 3/4" MIP fittings x 48" length
☐	CSSB11-60	3/4" ID (7/8" OD) *with* 3/4" MIP x 3/4" MIP fittings x 60" length
☐	CSSB21-12	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 12" length
☐	CSSB21-18	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 18" length
☐	CSSB21-24	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 24" length
☐	CSSB21-24 P	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 24" length, bagged
☐	CSSB21-24 X	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 24" length, bagged with cut case
☐	CSSB21-30	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 30" length
☐	CSSB21-36	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 36" length
☐	CSSB21-36 P	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 36" length, bagged
☐	CSSB21-36 X	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 36" length, bagged with cut case
☐	CSSB21-48	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 48" length
☐	CSSB21-60	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 60" length
☐	CSSB21-72	3/4" ID (7/8" OD) *with* 3/4" FIP x 3/4" MIP fittings x 72" length
☐	CSSB22-12	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 12" length
☐	CSSB22-18	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 18" length
☐	CSSB22-24	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 24" length
☐	CSSB22-30	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 30" length
☐	CSSB22-36	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 36" length
☐	CSSB22-48	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 48" length
☐	CSSB22-60	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 60" length
☐	CSSB22-72	3/4 "ID (7/8" OD) *with* 3/4" FIP x 3/4" FIP fittings x 72" length

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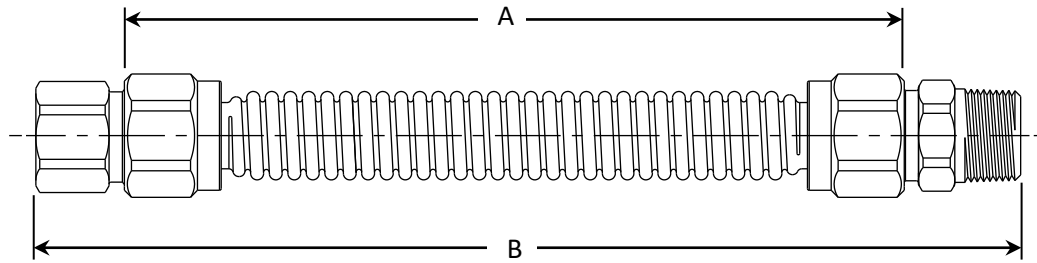
PART DIMENSIONS (Inches)									
Connector Length – Nut by Nut									
Series	DIM.	12"	18"	24"	30"	36"	48"	60"	72"
CSSB	A	10.00	16.00	22.00	28.00	34.00	46.00	58.00	70.00

PART DIMENSIONS (Inches)									
Connector Lengths - with Fittings									
Model	DIM.	12"	18"	24"	30"	36"	48"	60"	72"
CSSB1412	B	12.00 / 14.00	18.00 / 20.00	24.00 / 26.00	30.00 / 32.00	36.00 / 38.00	48.00 / 50.00	60.00 / 62.00	72.00 / 74.00
CSSB21	B	12.00 / 14.00	18.00 / 20.00	24.00 / 26.00	30.00 / 32.00	36.00 / 38.00	48.00 / 50.00	60.00 / 62.00	72.00 / 74.00
CSSB22	B	12.00 / 14.00	18.00 / 20.00	24.00 / 26.00	30.00 / 32.00	36.00 / 38.00	48.00 / 50.00	60.00 / 62.00	72.00 / 74.00
CSSB11	B	12.00 / 14.00	18.00 / 20.00	24.00 / 26.00	30.00 / 32.00	36.00 / 38.00	48.00 / 50.00	60.00 / 62.00	72.00 / 74.00

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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