

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

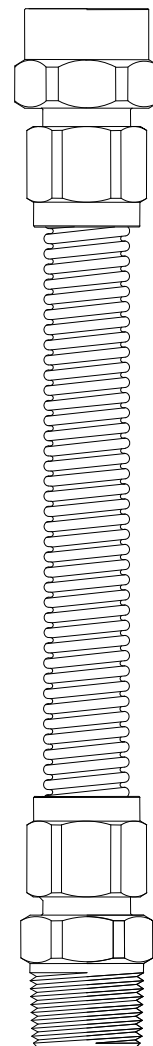
Design Features:

- **Superior corrosion resistance** to harsh chemicals found in common household cleaning, plumbing repair and masonry products.
- **UV rays & salt resistant**, ProCoat connectors are certified for indoor & outdoor use.
- **Greater strength & flexibility** with greater depth & number of corrugations to withstand greater torque & bend cycles
- **Outperforms industry standards for torsion** (1.5X) without compromising the integrity of the coating or connector
- **Outperforms industry standard for repeated bending** (2X) 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"	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

MATERIAL SPECIFICATIONS

Tubing	304L stainless steel
Coating	Polymer blend
Nuts	C36000 Brass
Fittings	C36000 Brass

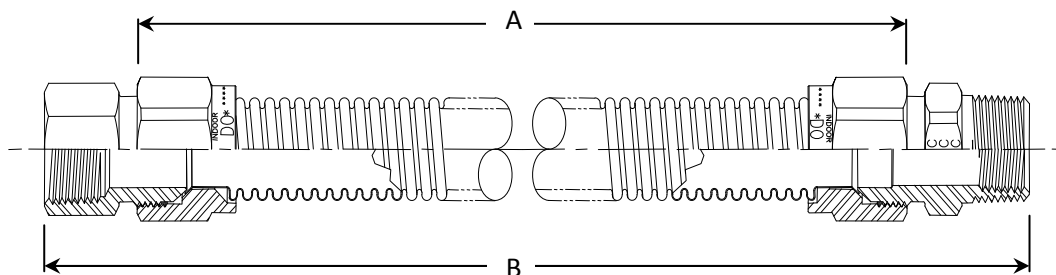
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Part Listing:

<input type="checkbox"/>	CSSB1212-24	3/4" ID (7/8" OD) with 1" MIP x 1" MIP fittings x 24" length
<input type="checkbox"/>	CSSB1412-12	3/4" ID (7/8" OD) with 1" FIP x 1" MIP fittings x 12" length
<input type="checkbox"/>	CSSB1412-18	3/4" ID (7/8" OD) with 1" FIP x 1" MIP fittings x 18" length
<input type="checkbox"/>	CSSB1412-24	3/4" ID (7/8" OD) with 1" FIP x 1" MIP fittings x 24" length
<input type="checkbox"/>	CSSB1412-36	3/4" ID (7/8" OD) with 1" FIP x 1" MIP fittings x 36" length
<input type="checkbox"/>	CSSB1412-48	3/4" ID (7/8" OD) with 1" FIP x 1" MIP fittings x 48" length
<input type="checkbox"/>	CSSB11-12	3/4" ID (7/8" OD) with 3/4" MIP x 3/4" MIP fittings x 12" length
<input type="checkbox"/>	CSSB11-18	3/4" ID (7/8" OD) with 3/4" MIP x 3/4" MIP fittings x 18" length
<input type="checkbox"/>	CSSB11-24	3/4" ID (7/8" OD) with 3/4" MIP x 3/4" MIP fittings x 24" length
<input type="checkbox"/>	CSSB11-30	3/4" ID (7/8" OD) with 3/4" MIP x 3/4" MIP fittings x 30" length
<input type="checkbox"/>	CSSB11-36	3/4" ID (7/8" OD) with 3/4" MIP x 3/4" MIP fittings x 36" length
<input type="checkbox"/>	CSSB11-48	3/4" ID (7/8" OD) with 3/4" MIP x 3/4" MIP fittings x 48" length
<input type="checkbox"/>	CSSB11-60	3/4" ID (7/8" OD) with 3/4" MIP x 3/4" MIP fittings x 60" length
<input type="checkbox"/>	CSSB21-12	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 12" length
<input type="checkbox"/>	CSSB21-18	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 18" length
<input type="checkbox"/>	CSSB21-24	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 24" length
<input type="checkbox"/>	CSSB21-24 P	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSB21-24 X	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 24" length, bagged with cutcase
<input type="checkbox"/>	CSSB21-30	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 30" length
<input type="checkbox"/>	CSSB21-36	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 36" length
<input type="checkbox"/>	CSSB21-36 P	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSB21-36 X	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 36" length, bagged with cutcase
<input type="checkbox"/>	CSSB21-48	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 48" length
<input type="checkbox"/>	CSSB21-60	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 60" length
<input type="checkbox"/>	CSSB21-72	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" MIP fittings x 72" length
<input type="checkbox"/>	CSSB22-12	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" FIP fittings x 12" length
<input type="checkbox"/>	CSSB22-18	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" FIP fittings x 18" length
<input type="checkbox"/>	CSSB22-24	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" FIP fittings x 24" length
<input type="checkbox"/>	CSSB22-30	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" FIP fittings x 30" length
<input type="checkbox"/>	CSSB22-36	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" FIP fittings x 36" length
<input type="checkbox"/>	CSSB22-48	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" FIP fittings x 48" length
<input type="checkbox"/>	CSSB22-60	3/4" ID (7/8" OD) with 3/4" FIP x 3/4" FIP fittings x 60" length
<input type="checkbox"/>	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" (file #204593)
- CSA listed to ANSI Z21.75 / CSA 6.27 standard "Connectors for Outdoor Gas Appliances & Manufactured Homes" (file #204593)
- The Commonwealth of Massachusetts



Country of Origin:

Tubing made in China. Nuts, fittings and coating are made in the USA. Connector coated and assembled in the USA.