# Product Submittal For

## 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

### **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
- 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					

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					
TubingStainless steel					
Coating Polymer blend					
Nuts	Steel				
Fittings	Steel				

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**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.

# CSSB 3/4" ID (7/8" OD) Coated Gas Appliance Connectors

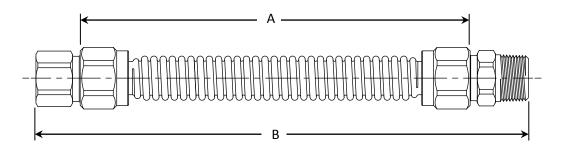
### Part Listing:

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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# CSSB 3/4" ID (7/8" OD) Coated Gas Appliance Connectors



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

PART DIMENSIONS (Inches)										
Connector Lengths - with Fittings										
Model	Model DIM. 12" 18" 24" 30" 36" 48" 60" 72"									
CSSB1412	В	12.00 /	18.00 /	24.00 /	30.00 /	36.00 /	48.00 /	60.00 /	72.00 /	
C33B1412	D	14.00	20.00	26.00	32.00	38.00	50.00	62.00	74.00	
CSSB21	В	12.00 /	18.00 /	24.00 /	30.00 /	36.00 /	48.00 /	60.00 /	72.00 /	
CSSBZI	D	14.00	20.00	26.00	32.00	38.00	50.00	62.00	74.00	
CSSB22	В	12.00 /	18.00 /	24.00 /	30.00 /	36.00 /	48.00 /	60.00 /	72.00 /	
CSSBZZ	D	14.00	20.00	26.00	32.00	38.00	50.00	62.00	74.00	
CSSB11	D	12.00 /	18.00 /	24.00 /	30.00 /	36.00 /	48.00 /	60.00 /	72.00 /	
	В	14.00	20.00	26.00	32.00	38.00	50.00	62.00	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



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