

## For Residential and Commercial Applications

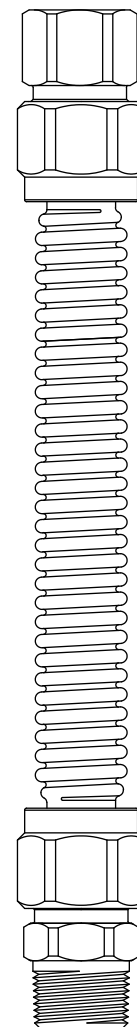
|                |  |                      |  |
|----------------|--|----------------------|--|
| Job Name       |  | Engineer / Architect |  |
| Job Location   |  | Wholesaler           |  |
| Submittal Date |  | Contractor           |  |

## 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
- **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

|                 |                        |
|-----------------|------------------------|
| <b>Tubing</b>   | <i>Stainless steel</i> |
| <b>Coating</b>  | <i>Polymer blend</i>   |
| <b>Nuts</b>     | <i>Steel</i>           |
| <b>Fittings</b> | <i>Steel</i>           |

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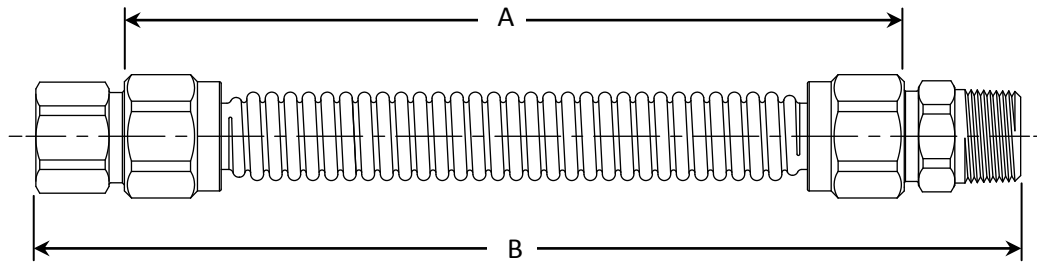
## CSSB 3/4" ID (7/8" OD) Coated Gas Appliance Connectors

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



| 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 /<br>14.00 | 18.00 /<br>20.00 | 24.00 /<br>26.00 | 30.00 /<br>32.00 | 36.00 /<br>38.00 | 48.00 /<br>50.00 | 60.00 /<br>62.00 | 72.00 /<br>74.00 |
| CSSB21                            | B    | 12.00 /<br>14.00 | 18.00 /<br>20.00 | 24.00 /<br>26.00 | 30.00 /<br>32.00 | 36.00 /<br>38.00 | 48.00 /<br>50.00 | 60.00 /<br>62.00 | 72.00 /<br>74.00 |
| CSSB22                            | B    | 12.00 /<br>14.00 | 18.00 /<br>20.00 | 24.00 /<br>26.00 | 30.00 /<br>32.00 | 36.00 /<br>38.00 | 48.00 /<br>50.00 | 60.00 /<br>62.00 | 72.00 /<br>74.00 |
| CSSB11                            | B    | 12.00 /<br>14.00 | 18.00 /<br>20.00 | 24.00 /<br>26.00 | 30.00 /<br>32.00 | 36.00 /<br>38.00 | 48.00 /<br>50.00 | 60.00 /<br>62.00 | 72.00 /<br>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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