

## For Residential and Commercial Applications

Job Name:

Engineer/Architect:

Job Location:

Wholesaler:

Submittal Date:

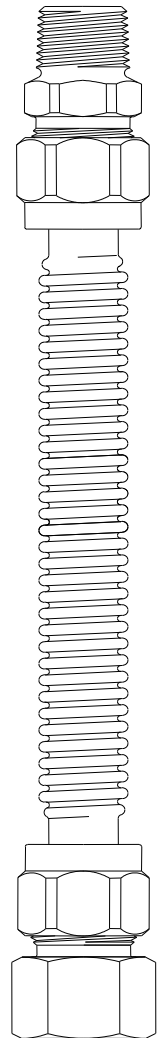
Contractor:

### CSSC 1/2" ID (5/8" 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
- **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

<b>CONNECTOR FLOW CAPACITY (Straight Length)</b>								
	12"	18"	24"	30"	36"	48"	60"	72"
BTU per Hour (NG)	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
BTU per Hour (LPG)	288,000	262,720	240,000	217,600	200,000	169,600	149,120	137,600
Watts per Hour (NG)	52,752	48,122	43,961	39,858	36,634	31,066	27,314	25,380

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

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# CSSC 1/2" ID (5/8" OD) Coated Gas Appliance Connectors

**Part Listing:**

**Connectors with Fittings**

<input type="checkbox"/>	CSSC11-12	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 12" length
<input type="checkbox"/>	CSSC11-18	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 18" length
<input type="checkbox"/>	CSSC11-24	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 24" length
<input type="checkbox"/>	CSSC11-24 P	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC11-30	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 30" length
<input type="checkbox"/>	CSSC11-36	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 36" length
<input type="checkbox"/>	CSSC11-36 P	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSC11-48	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 48" length
<input type="checkbox"/>	CSSC11-48 P	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC11-60	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 60" length
<input type="checkbox"/>	CSSC11-60 P	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC11-72	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 72" length
<input type="checkbox"/>	CSSC11-72 P	1/2" ID (5/8" OD) with 3/4" MIP x 3/4" MIP fittings x 72" length, bagged
<input type="checkbox"/>	CSSC14-12	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 12" length
<input type="checkbox"/>	CSSC14-18	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 18" length
<input type="checkbox"/>	CSSC14-24	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 24" length
<input type="checkbox"/>	CSSC14-24 K12	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 24" length, 12 per carton
<input type="checkbox"/>	CSSC14-24 P	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC14-30	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 30" length
<input type="checkbox"/>	CSSC14-36	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 36" length
<input type="checkbox"/>	CSSC14-36 K12	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 36" length, 12 per carton
<input type="checkbox"/>	CSSC14-36 P	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSC14-48	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 48" length
<input type="checkbox"/>	CSSC14-48 K12	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 48" length, 12 per carton
<input type="checkbox"/>	CSSC14-48 P	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC14-48 X	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 48" length, bagged cutcase
<input type="checkbox"/>	CSSC14-60	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 60" length
<input type="checkbox"/>	CSSC14-60 P	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC14-72	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 72" length
<input type="checkbox"/>	CSSC14-72 P	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" MIP fittings x 72" length, bagged
<input type="checkbox"/>	CSSC15-12	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings x 12" length
<input type="checkbox"/>	CSSC15-18	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings x 18" length
<input type="checkbox"/>	CSSC15-24	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings x 24" length
<input type="checkbox"/>	CSSC15-30	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings X 30" length
<input type="checkbox"/>	CSSC15-36	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings x 36" length
<input type="checkbox"/>	CSSC15-48	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings x 48" length
<input type="checkbox"/>	CSSC15-60	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings x 60" length
<input type="checkbox"/>	CSSC15-72	1/2" ID (5/8" OD) with 3/4" MIP x 1/2" FIP fittings x 72" length
<input type="checkbox"/>	CSSC21-12	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 12" length
<input type="checkbox"/>	CSSC21-18	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 18" length
<input type="checkbox"/>	CSSC21-24	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 24" length
<input type="checkbox"/>	CSSC21-24 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC21-30	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 30" length
<input type="checkbox"/>	CSSC21-36	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 36" length
<input type="checkbox"/>	CSSC21-36 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSC21-48	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 48" length
<input type="checkbox"/>	CSSC21-48 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC21-60	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 60" length

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CSSC21-60 P 1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 60" length, bagged

## CSSC 1/2" ID (5/8" OD) Coated Gas Appliance Connectors

### Connectors with Fittings (con't):

<input type="checkbox"/>	CSSC21-60 X	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 60" length, bagged cutcase
<input type="checkbox"/>	CSSC21-72	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 72" length
<input type="checkbox"/>	CSSC21-72 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" MIP fittings x 72" length, bagged
<input type="checkbox"/>	CSSC22-12	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 12" length
<input type="checkbox"/>	CSSC22-18	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 18" length
<input type="checkbox"/>	CSSC22-18 X	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 18" length, bagged cutcase
<input type="checkbox"/>	CSSC22-24	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 24" length
<input type="checkbox"/>	CSSC22-24 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC22-30	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 30" length
<input type="checkbox"/>	CSSC22-36	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 36" length
<input type="checkbox"/>	CSSC22-36 K12	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 36" length, 12 per carton
<input type="checkbox"/>	CSSC22-36 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSC22-36 X	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 36" length, bagged cutcase
<input type="checkbox"/>	CSSC22-48	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 48" length
<input type="checkbox"/>	CSSC22-48 K12	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 48" length, 12 per carton
<input type="checkbox"/>	CSSC22-48 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC22-60	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 60" length
<input type="checkbox"/>	CSSC22-60 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC22-72	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 72" length
<input type="checkbox"/>	CSSC22-72 P	1/2" ID (5/8" OD) with 3/4" FIP x 3/4" FIP fittings x 72" length, bagged
<input type="checkbox"/>	CSSC23-12	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 12" length
<input type="checkbox"/>	CSSC23-24	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 24" length
<input type="checkbox"/>	CSSC23-24 P	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC23-30	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 30" length
<input type="checkbox"/>	CSSC23-36	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 36" length
<input type="checkbox"/>	CSSC23-36 K12	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 36" length, 12 per carton
<input type="checkbox"/>	CSSC23-48	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 48" length
<input type="checkbox"/>	CSSC23-48 P	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC23-60	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 60" length
<input type="checkbox"/>	CSSC23-60 P	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC23-72	1/2" ID (5/8" OD) with 3/4" FIP elbow x 3/4" FIP fittings x 72" length
<input type="checkbox"/>	CSSC24-12	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 12" length
<input type="checkbox"/>	CSSC24-18	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 18" length
<input type="checkbox"/>	CSSC24-24	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 24" length
<input type="checkbox"/>	CSSC24-30	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 30" length
<input type="checkbox"/>	CSSC24-36	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 36" length
<input type="checkbox"/>	CSSC24-36 K12	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 36" length, 12 per carton
<input type="checkbox"/>	CSSC24-48	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 48" length
<input type="checkbox"/>	CSSC24-48 P	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC24-60	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 60" length
<input type="checkbox"/>	CSSC24-60 P	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC24-72	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 72" length
<input type="checkbox"/>	CSSC24-72 P	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" MIP fittings x 72" length, bagged
<input type="checkbox"/>	CSSC25-12	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 12" length
<input type="checkbox"/>	CSSC25-18	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 18" length
<input type="checkbox"/>	CSSC25-24	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 24" length
<input type="checkbox"/>	CSSC25-30	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 30" length
<input type="checkbox"/>	CSSC25-36	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 36" length

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CSSC25-36 P 1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 36" length, bagged

## CSSC 1/2" ID (5/8" OD) Coated Gas Appliance Connectors

### Connectors with Fittings (con't):

<input type="checkbox"/>	CSSC25-48	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 48" length
<input type="checkbox"/>	CSSC25-48 P	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC25-60	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 60" length
<input type="checkbox"/>	CSSC25-72	1/2" ID (5/8" OD) with 3/4" FIP x 1/2" FIP fittings x 72" length
<input type="checkbox"/>	CSSC34-18	1/2" ID (5/8" OD) with 3/4" FIP elbow x 1/2" MIP fittings x 18" length
<input type="checkbox"/>	CSSC34-24	1/2" ID (5/8" OD) with 3/4" FIP elbow x 1/2" MIP fittings x 24" length
<input type="checkbox"/>	CSSC34-30	1/2" ID (5/8" OD) with 3/4" FIP elbow x 1/2" MIP fittings x 30" length
<input type="checkbox"/>	CSSC34-36	1/2" ID (5/8" OD) with 3/4" FIP elbow x 1/2" MIP fittings x 36" length
<input type="checkbox"/>	CSSC34-48	1/2" ID (5/8" OD) with 3/4" FIP elbow x 1/2" MIP fittings x 48" length
<input type="checkbox"/>	CSSC44-12	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 12" length
<input type="checkbox"/>	CSSC44-18	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 18" length
<input type="checkbox"/>	CSSC44-18 K12	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 18" length, 12 per carton
<input type="checkbox"/>	CSSC44-24	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 24" length
<input type="checkbox"/>	CSSC44-24 P	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC44-30	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 30" length
<input type="checkbox"/>	CSSC44-36	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 36" length
<input type="checkbox"/>	CSSC44-36 K12	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 36" length, 12 per carton
<input type="checkbox"/>	CSSC44-36 P	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSC44-36 X5	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 36" length, bagged cutcase, 5 per carton
<input type="checkbox"/>	CSSC44-48	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 48" length
<input type="checkbox"/>	CSSC44-48 P	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC44-48 X5	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 48" length, bagged cutcase, 5 per carton
<input type="checkbox"/>	CSSC44-60	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 60" length
<input type="checkbox"/>	CSSC44-60 P	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC44-60 X	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 60" length, bagged cutcase
<input type="checkbox"/>	CSSC44-72	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 72" length
<input type="checkbox"/>	CSSC44-72 P	1/2" ID (5/8" OD) with 1/2" MIP x 1/2" MIP fittings x 72" length, bagged
<input type="checkbox"/>	CSSC54-12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 12" length
<input type="checkbox"/>	CSSC54-12 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 12" length, 12 per carton
<input type="checkbox"/>	CSSC54-18	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 18" length
<input type="checkbox"/>	CSSC54-18 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 18" length, 12 per carton
<input type="checkbox"/>	CSSC54-18 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 18" length, bagged
<input type="checkbox"/>	CSSC54-18 X	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 18" length, bagged cutcase
<input type="checkbox"/>	CSSC54-24	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 24" length
<input type="checkbox"/>	CSSC54-24 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 24" length, 12 per carton
<input type="checkbox"/>	CSSC54-24 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC54-24 X	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 24" length, bagged cutcase
<input type="checkbox"/>	CSSC54-30	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 30" length
<input type="checkbox"/>	CSSC54-30 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 30" length, 12 per carton
<input type="checkbox"/>	CSSC54-36	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 36" length
<input type="checkbox"/>	CSSC54-36 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSC54-48	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 48" length
<input type="checkbox"/>	CSSC54-48 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 48" length, 12 per carton
<input type="checkbox"/>	CSSC54-48 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC54-48 X	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 48" length, bagged cutcase
<input type="checkbox"/>	CSSC54-60	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 60" length
<input type="checkbox"/>	CSSC54-60 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC54-72	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 72" length

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CSSC54-72 P 1/2" ID (5/8" OD) with 1/2" FIP x 1/2" MIP fittings x 72" length, bagged

## CSSC 1/2" ID (5/8" OD) Coated Gas Appliance Connectors

### Connectors with Fittings (con't):

<input type="checkbox"/>	CSSC55-12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 12" length
<input type="checkbox"/>	CSSC55-18	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 18" length
<input type="checkbox"/>	CSSC55-24	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 24" length
<input type="checkbox"/>	CSSC55-24 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 24" length, 12 per carton
<input type="checkbox"/>	CSSC55-24 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 24" length, bagged
<input type="checkbox"/>	CSSC55-30	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 30" length
<input type="checkbox"/>	CSSC55-30 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 30" length, 12 per carton
<input type="checkbox"/>	CSSC55-36	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 36" length
<input type="checkbox"/>	CSSC55-36 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 36" length, 12 per carton
<input type="checkbox"/>	CSSC55-36 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 36" length, bagged
<input type="checkbox"/>	CSSC55-36 X	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 36" length, bagged cutcase
<input type="checkbox"/>	CSSC55-48	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 48" length
<input type="checkbox"/>	CSSC55-48 K12	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 48" length, 12 per carton
<input type="checkbox"/>	CSSC55-48 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 48" length, bagged
<input type="checkbox"/>	CSSC55-60	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 60" length
<input type="checkbox"/>	CSSC55-60 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 60" length, bagged
<input type="checkbox"/>	CSSC55-72	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 72" length
<input type="checkbox"/>	CSSC55-72 P	1/2" ID (5/8" OD) with 1/2" FIP x 1/2" FIP fittings x 72" length, bagged

### Connectors with Fitting & Gas Ball Valve

<input type="checkbox"/>	CSSC1J-12	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 12" length
<input type="checkbox"/>	CSSC1J-18	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 18" length
<input type="checkbox"/>	CSSC1J-24	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 24" length
<input type="checkbox"/>	CSSC1J-30	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 30" length
<input type="checkbox"/>	CSSC1J-36	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 36" length
<input type="checkbox"/>	CSSC1J-48	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 48" length
<input type="checkbox"/>	CSSC1J-60	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 60" length
<input type="checkbox"/>	CSSC1J-72	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP ball valve x 72" length
<input type="checkbox"/>	CSSC2J-12	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 12" length
<input type="checkbox"/>	CSSC2J-18	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 18" length
<input type="checkbox"/>	CSSC2J-24	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 24" length
<input type="checkbox"/>	CSSC2J-30	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 30" length
<input type="checkbox"/>	CSSC2J-36	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 36" length
<input type="checkbox"/>	CSSC2J-48	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 48" length
<input type="checkbox"/>	CSSC2J-60	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 60" length
<input type="checkbox"/>	CSSC2J-72	1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP ball valve x 72" length
<input type="checkbox"/>	CSSC4J-12	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 12" length
<input type="checkbox"/>	CSSC4J-18	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 18" length
<input type="checkbox"/>	CSSC4J-24	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 24" length
<input type="checkbox"/>	CSSC4J-30	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 30" length
<input type="checkbox"/>	CSSC4J-36	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 36" length
<input type="checkbox"/>	CSSC4J-48	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 48" length
<input type="checkbox"/>	CSSC4J-60	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 60" length
<input type="checkbox"/>	CSSC4J-72	1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP ball valve x 72" length
<input type="checkbox"/>	CSSC1P-12	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP angle ball valve x 12" length
<input type="checkbox"/>	CSSC1P-18	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP angle ball valve x 18" length
<input type="checkbox"/>	CSSC1P-24	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP angle ball valve x 24" length
<input type="checkbox"/>	CSSC1P-30	1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP angle ball valve x 30" length

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CSSC1P-36 1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP angle ball valve x 36" length

## CSSC 1/2" ID (5/8" OD) Coated Gas Appliance Connectors

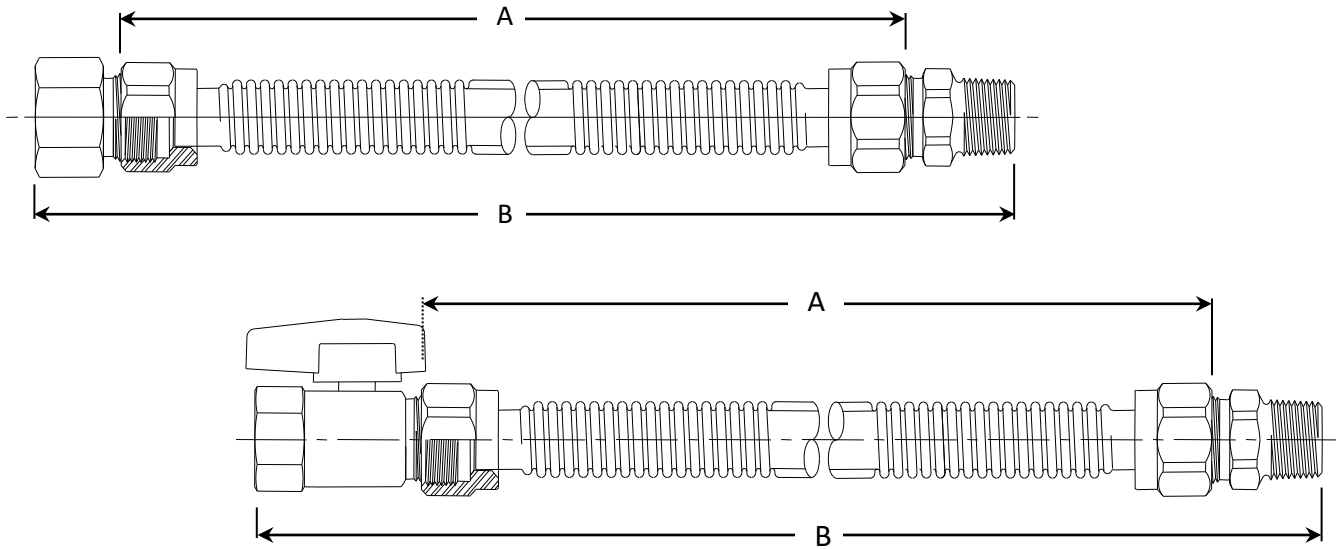
### Connectors with Fitting & Gas Ball Valve (cont.):

- CSSC1P-48 1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP angle ball valve x 48" length
- CSSC1P-60 1/2" ID (5/8" OD) with 3/4" MIP fitting x 3/4" FIP angle ball valve x 60" length
- CSSC2P-12 1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP angle ball valve x 12" length
- CSSC2P-18 1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP angle ball valve x 12" length
- CSSC2P-24 1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP angle ball valve x 12" length
- CSSC2P-36 1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP angle ball valve x 12" length
- CSSC2P-48 1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP angle ball valve x 12" length
- CSSC2P-60 1/2" ID (5/8" OD) with 3/4" FIP fitting x 3/4" FIP angle ball valve x 12" length
- CSSC4P-12 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 12" length
- CSSC4P-18 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 18" length
- CSSC4P-24 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 24" length
- CSSC4P-30 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 30" length
- CSSC4P-36 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 36" length
- CSSC4P-48 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 48" length
- CSSC4P-48 P 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 48" length, bagged
- CSSC4P-60 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 60" length
- CSSC4P-72 1/2" ID (5/8" OD) with 1/2" MIP fitting x 3/4" FIP angle ball valve x 72" length
- CSSC4K-12 1/2" ID (5/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 12" length
- CSSC4K-18 1/2" ID (5/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 18" length
- CSSC4K-24 1/2" ID (5/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 24" length
- CSSC4K-30 1/2" ID (5/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 30" length
- CSSC4K-36 1/2" ID (5/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 36" length
- CSSC4K-48 1/2" ID (5/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 48" length
- CSSC4K-72 1/2" ID (5/8" OD) with 1/2" MIP fitting x 1/2" FIP ball valve x 72" length
- CSSC5K-18 1/2" ID (5/8" OD) with 1/2" FIP fitting x 1/2" FIP ball valve x 18" length
- CSSC5K-24 1/2" ID (5/8" OD) with 1/2" FIP fitting x 1/2" FIP ball valve x 24" length

### Connectors Less Fittings (Connectors without fittings are NOT CSA design-certified)

- CSSC1N-10N 1/2" ID (5/8" OD) x 10" length, no fittings
- CSSC1N-16N 1/2" ID (5/8" OD) x 16" length, no fittings
- CSSC1N-22N 1/2" ID (5/8" OD) x 22" length, no fittings
- CSSC1N-28N 1/2" ID (5/8" OD) x 28" length, no fittings
- CSSC1N-34N 1/2" ID (5/8" OD) x 34" length, no fittings
- CSSC1N-46N 1/2" ID (5/8" OD) x 46" length, no fittings
- CSSC1N-58N 1/2" ID (5/8" OD) x 58" length, no fittings

# CSSC 1/2" ID (5/8" OD) Coated Gas Appliance Connectors



PART DIMENSIONS (Inches)									
Connector Length – Nut by Nut									
Model	DIM.	12"	18"	24"	30"	36"	48"	60"	72"
CSSC	A	10.23/ 10.98	16.23/ 16.98	22.23/ 22.98	28.23/ 29.48	34.23/ 35.48	46.23/ 47.48	60.23/ 61.98	70.23/ 71.98

PART DIMENSIONS (Inches)									
Connector Lengths – with Fittings									
Model	DIM.	12"	18"	24"	30"	36"	48"	60"	72"
CSSC11	B	12.73 / 13.48	18.73 / 19.48	24.73 / 24.98	30.73 / 31.98	36.73 / 37.98	48.73 / 49.98	62.73 / 64.48	72.73 / 74.48
CSSC14	B	12.73 / 13.48	18.73 / 19.48	24.73 / 24.98	30.73 / 31.98	36.73 / 37.98	48.73 / 49.98	62.73 / 64.48	72.73 / 74.48
CSSC44	B	12.73 / 13.48	18.73 / 19.48	24.73 / 24.98	30.73 / 31.98	36.73 / 37.98	48.73 / 49.98	62.73 / 64.48	72.73 / 74.48
CSSC15	B	12.48 / 13.23	18.48 / 19.23	24.48 / 25.23	30.48 / 31.73	36.48 / 37.73	48.48 / 49.73	62.48 / 64.23	72.48 / 74.23
CSSC21	B	12.48 / 13.23	18.48 / 19.23	24.48 / 25.23	30.48 / 31.73	36.48 / 37.73	48.48 / 49.73	62.48 / 64.23	72.48 / 74.23
CSSC24	B	12.48 / 13.23	18.48 / 19.23	24.48 / 25.23	30.48 / 31.73	36.48 / 37.73	48.48 / 49.73	62.48 / 64.23	72.48 / 74.23
CSSC34	B	12.86 / 13.61	18.86 / 19.61	24.86 / 25.61	30.86 / 32.11	36.86 / 38.11	48.86 / 50.11	62.86 / 64.61	72.86 / 74.61
CSSC22	B	12.23/ 12.98	18.23/ 18.98	24.23/ 24.98	30.23/ 31.48	36.23/ 37.48	48.23/ 49.48	62.23/ 63.98	72.23/ 73.98
CSSC23	B	12.61 / 13.36	18.61/ 19.36	24.61 / 25.36	30.61 / 31.86	36.61 / 38.86	47.61 / 49.86	62.61 / 64.36	72.61 / 74.36
CSSC25	B	12.23/ 12.98	18.23/ 18.98	24.23/ 24.98	30.23/ 31.48	36.23/ 37.48	48.23/ 49.48	62.23/ 63.98	72.23/ 73.98
CSSC55	B	12.23/ 12.98	18.23/ 18.98	24.23/ 24.98	30.23/ 31.48	36.23/ 37.48	48.23/ 49.48	62.23/ 63.98	72.23/ 73.98

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# CSSC 1/2" ID (5/8" OD) Coated Gas Appliance Connectors

<b>PART DIMENSIONS (Inches)</b>									
<b>Connector Lengths – with Fitting &amp; Gas Ball Valves</b>									
<b>Model</b>	<b>DIM.</b>	<b>12"</b>	<b>18"</b>	<b>24"</b>	<b>30"</b>	<b>36"</b>	<b>48"</b>	<b>60"</b>	<b>72"</b>
CSSC1J	B	13.48 / 14.23	19.48 / 20.23	25.48 / 26.23	31.48 / 32.73	37.48 / 38.73	49.48 / 50.73	63.48 / 65.23	73.48 / 75.23
CSSC1P	B	12.98 / 13.73	18.98 / 19.73	24.98 / 25.23	30.98 / 32.23	36.98 / 38.23	48.98 / 50.23	62.98 / 64.73	72.98 / 74.73
CSSC2J	B	13.23 / 13.98	19.23 / 19.98	25.23 / 25.98	31.23 / 32.48	37.23 / 38.48	49.23 / 50.48	63.23 / 64.98	73.23 / 74.98
CSSC2P	B	12.73 / 13.48	18.73 / 19.48	24.73 / 24.98	30.73 / 31.98	36.73 / 37.98	48.73 / 49.98	62.73 / 64.48	72.73 / 74.48
CSSC4J	B	13.48 / 14.23	19.48 / 20.23	25.48 / 26.23	31.48 / 32.73	37.48 / 38.73	49.48 / 50.73	63.48 / 65.23	73.48 / 75.23
CSSC4K	B	13.36 / 14.11	19.36 / 20.11	25.36 / 26.11	31.36 / 34.11	37.36 / 38.61	49.36 / 50.61	63.36 / 64.11	73.36 / 75.11
CSSC4P	B	12.98 / 13.73	18.98 / 19.73	24.98 / 25.23	30.98 / 32.23	36.98 / 38.23	48.98 / 50.23	62.98 / 64.73	72.98 / 74.73
CSSC5K	B	13.11 / 13.86	19.11 / 19.86	25.11 / 25.86	31.11 / 32.36	37.11 / 38.36	49.11 / 50.36	63.11 / 64.36	73.11 / 74.36

**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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