

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.

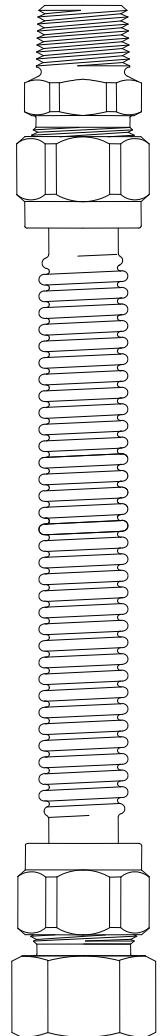
Design Features:

- **Superior corrosion resistance** to harsh chemicals found in common household cleaning, plumbing repair and masonry products.
- **UV rays & salt resistant**, ProCoat gas 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)	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

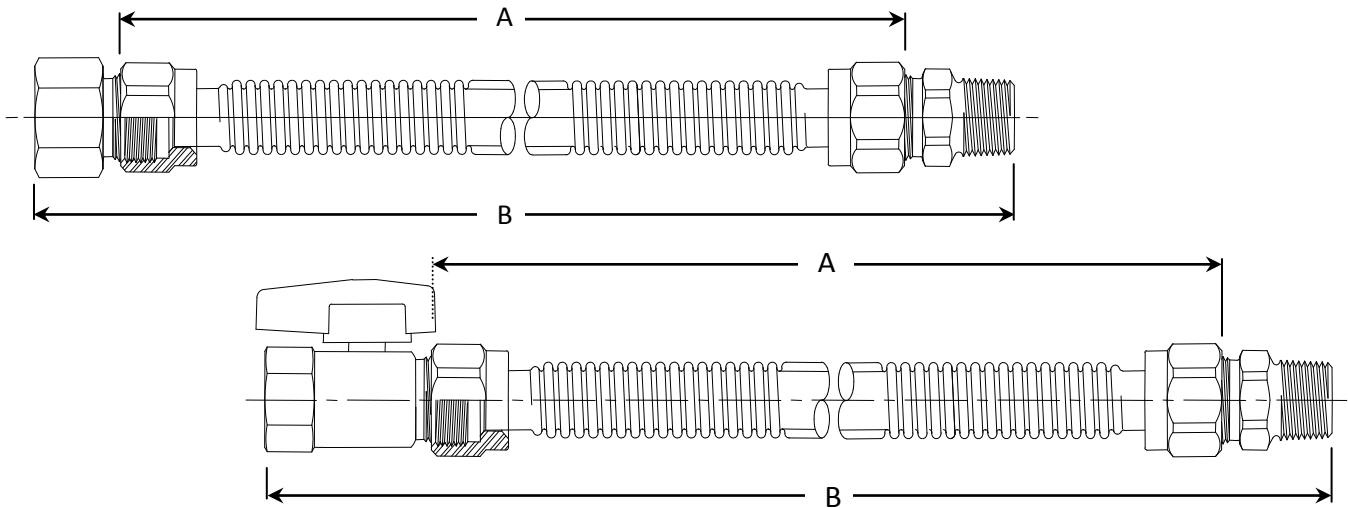
MATERIAL SPECIFICATIONS

Tubing	304L stainless steel
Coating	Polymer blend
Nuts	12L14 OR 1010 steel
Fittings	12L14 OR 1010 steel

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BrassCraft®

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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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