BrassCraft®

ProCoat® Stainless Steel Gas Connectors

DESIGNED, MACHINED AND ASSEMBLED IN THE USA

BrassCraft®

Only from BrassCraft Manufacturing

Flexible gas connectors with a proprietary coating for corrosion protection.

ProCoat® stainless steel gas connectors are engineered with added safety in mind. Their proprietary polymer coating is designed to withstand prolonged exposure to harsh household chemicals.

The industry's most reliable stainless steel gas connector offers these benefits:

>> Greater strength and flexibility

- *High tensile strength stainless steel is less susceptible to work hardening.*
- *Deep corrugations enhance flexibility, making installation easier.*

>> Advanced corrosion resistance

- *Uniform coating over the length of the connector provides complete corrosion resistance.*

>> Easy to install

- *Smoother, burnished connector ends seal with less torque, making installation easier.*

>> Designed, Machined and Assembled in the U.S.A.
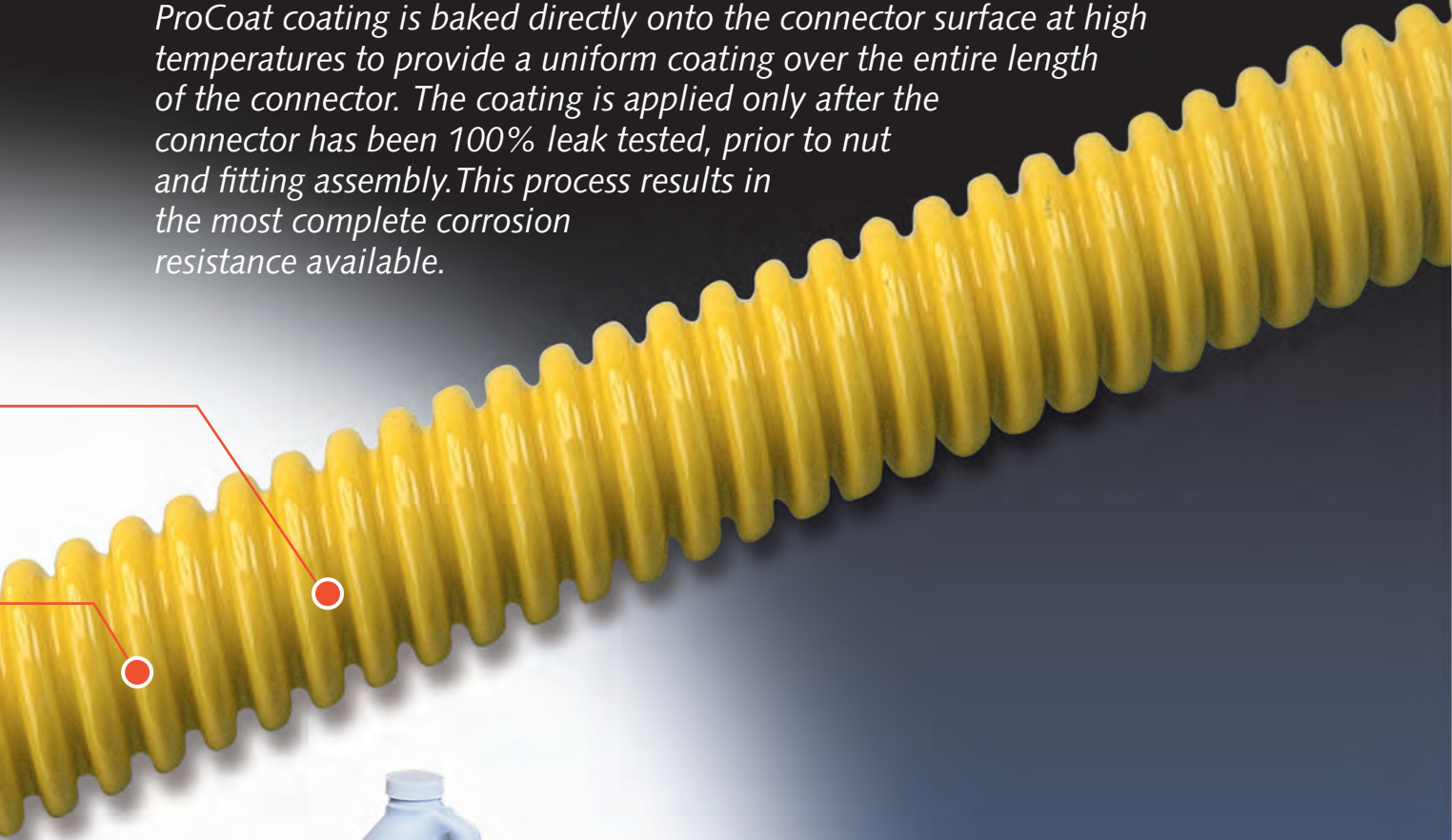
>> 100% leak tested

>> Approved for indoor and outdoor use

>> CSA certified

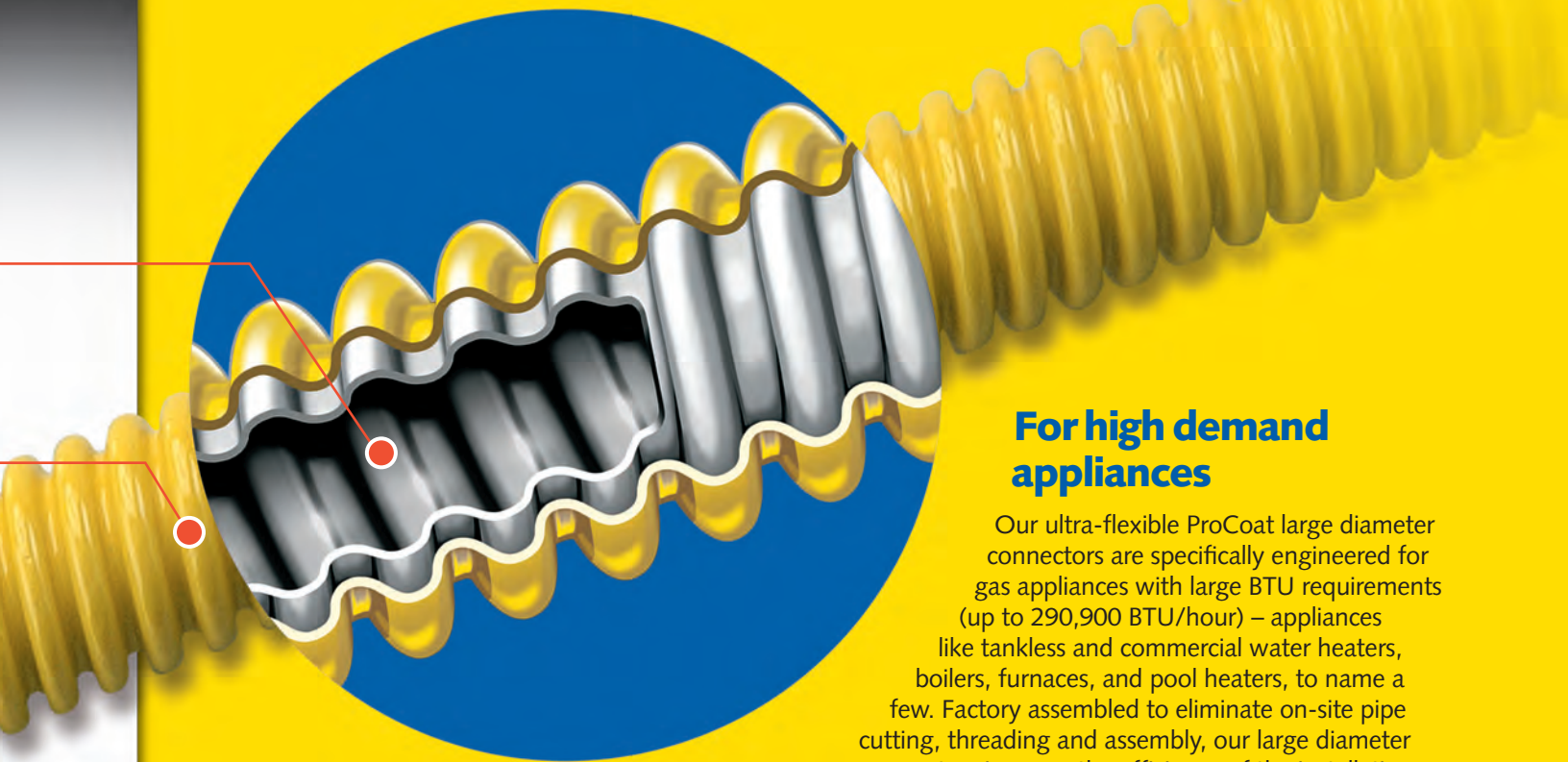# With ProCoat, better application means better performance.

ProCoat is applied to the corrugated stainless steel connector using advanced powder-coat technology. Unlike conventional dipped or sprayed coatings, the ProCoat coating is baked directly onto the connector surface at high temperatures to provide a uniform coating over the entire length of the connector. The coating is applied only after the connector has been 100% leak tested, prior to nut and fitting assembly. This process results in the most complete corrosion resistance available.

Prolonged exposure to harsh chemicals found in common household cleaning and plumbing repair products can damage an uncoated connector, causing pin hole leaks and deterioration. *How does damage happen?* Many common household cleaning, plumbing repair and building products contain ammonia, acids, chlorine and other caustic chemicals. With use of these products, or even by storing them near the connector, residue and vapors can settle on the uncoated connector and cause irreparable damage.

ProCoat® Connectors:

The connectors of choice for specialized applications.

For high demand appliances

Our ultra-flexible ProCoat large diameter connectors are specifically engineered for gas appliances with large BTU requirements (up to 290,900 BTU/hour) – appliances like tankless and commercial water heaters, boilers, furnaces, and pool heaters, to name a few. Factory assembled to eliminate on-site pipe cutting, threading and assembly, our large diameter gas connectors increase the efficiency of the installation, saving you time and money. ProCoat large diameter gas connectors are also approved for use in manufactured housing, more specifically, for crossover connections and for connecting the gas supply at the foundation to the home.

Underneath our protective coating you'll find the industry's most reliable stainless steel connector.

For "invisible" connections

Our black ProCoat gas connectors blend so well they are virtually invisible, which makes them ideal for gas log fireplaces and decorative hearths where you want to see the fire, not the piping. Certified for heat resistance and UV exposure, our black ProCoat gas connectors are a perfect fit for outdoor as well as indoor appliances. In fact, the complete line offers a variety of configurations to fit most decorative stoves, space heaters, wall heaters and gas log fireplaces. Quite simply, our black coated connectors are a real stand out, because they don't.

Black ProCoat gas connector

ProCoat large diameter connector

Packaged to sell

Designed from consumer research, our ProCoat packaging distinguishes products by application and prominently displays the information required to make a sound purchase decision. Easy-view, reclosable bags allow the connector and fittings to be seen, handled and returned to the packaging without damage to the product or package. Combined, these features create a user-friendly display that stimulates sales while making the selection process simple. Accurate product selection reduces product returns, saving you time and money.

Color-coded packaging distinguishes products by application for quick and easy product selection.

ProCoat Stainless Steel Gas Connectors

CSSC – 1/2" ID (5/8" OD) Tube w/Fittings	
Part No.	Description
CSSC11	3/4" MIP x 3/4" MIP
CSSC14	3/4" MIP x 1/2" MIP
CSSC44	1/2" MIP x 1/2" MIP
CSSC22	3/4" FIP x 3/4" FIP
CSSC25	3/4" FIP x 1/2" FIP
CSSC55	1/2" FIP x 1/2" FIP
CSSC23	3/4" FIP x 3/4" FIP Elbow
CSSC15	3/4" MIP x 1/2" FIP
CSSC21	3/4" FIP x 3/4" MIP
CSSC34	3/4" FIP Elbow x 1/2" MIP
CSSC24	3/4" FIP x 1/2" MIP
CSSC54	1/2" FIP x 1/2" MIP

CSSC – 1/2" ID (5/8" OD) Tube w/Ball Valve	
Part No.	Description
CSSC1J	3/4" MIP x 3/4" FIP Ball Valve
CSSC4J	1/2" MIP x 3/4" FIP Ball Valve
CSSC4K	1/2" MIP x 1/2" FIP Ball Valve
CSSC2J	3/4" FIP x 3/4" FIP Ball Valve
CSSC2P	3/4" FIP x 3/4" FIP Ball Valve, Angle
CSSC1P	3/4" MIP x 3/4" FIP Ball Valve, Angle
CSSC4P	1/2" MIP x 3/4" FIP Ball Valve, Angle

CSSD – 3/8" ID (1/2" OD) Tube w/Fittings	
Part No.	Description
CSSD44	1/2" MIP x 1/2" MIP
CSSD47	1/2" MIP x 3/8" MIP
CSSD77	3/8" MIP x 3/8" MIP
CSSD55	1/2" FIP x 1/2" FIP
CSSD58	1/2" FIP x 3/8" FIP
CSSD54	1/2" FIP x 1/2" MIP
CSSD57	1/2" FIP x 3/8" MIP
CSSD48	1/2" MIP x 3/8" FIP

CSSD – 3/8" ID (1/2" OD) Tube w/Ball Valve	
Part No.	Description
CSSD4K	1/2" MIP x 1/2" FIP Ball Valve
CSSD5K	1/2" FIP x 1/2" FIP Ball Valve

CSSL – 1/4" ID (3/8" OD) Tube w/Fittings	
Part No.	Description
CSSL11	3/4" MIP x 3/4" MIP
CSSL44	1/2" MIP x 1/2" MIP
CSSL47	1/2" MIP x 3/8" MIP
CSSL77	3/8" MIP x 3/8" MIP
CSSL55	1/2" FIP x 1/2" FIP
CSSL88	3/8" FIP x 3/8" FIP
CSSL54	1/2" FIP x 1/2" MIP
CSSL57	1/2" FIP x 3/8" MIP
CSSL48	1/2" MIP x 3/8" FIP
CSSL87	3/8" FIP x 3/8" MIP

CSSL – 1/4" ID (3/8" OD) Tube w/Ball Valve	
Part No.	Description
CSSL4M	1/2" MIP x 1/2" FIP Ball Valve
CSSL7M	3/8" MIP x 1/2" FIP Ball Valve
CSSL8M	3/8" FIP x 1/2" FIP Ball Valve

CSST – 1/4" ID (3/8" OD) 9-16/24 Fine Thread* w/Fittings	
Part No.	Description
CSST44	1/2" MIP x 1/2" MIP
CSST47	1/2" MIP x 3/8" MIP
CSST54	1/2" FIP x 1/2" MIP
CSST57	1/2" FIP x 3/8" MIP
CSST87	3/8" FIP x 3/8" MIP
CSST88	3/8" FIP x 3/8" FIP

Nut x Nut** – Connector Less Fittings	
Part No.	Description
CSSCNN	1/2" ID Tube w/ 5/8" OD Flare Nuts (15/16-16 Thread)
CSSDNN	3/8" ID Tube w/ 1/2" OD Flare Nuts
CSSLNN	1/4" ID Tube w/ 3/8" OD Flare Nuts
CSSTNN	1/4" ID Tube w/ 3/8" OD Flare Nuts (9/16-24 Fine Thread)

Large Diameter ProCoat Gas Connectors

CSSB – 3/4" ID (7/8" OD) Tube w/Fittings	
Part No.	Description
CSSB11	3/4" MIP x 3/4" MIP
CSSB1412	1" FIP x 1" MIP
CSSB21	3/4" FIP x 3/4" MIP
CSSB22	3/4" FIP x 3/4" FIP

Black ProCoat Gas Connectors

BCSSD – Black 3/8" ID (1/2" OD) Tube w/Fittings	
Part No.	Description
BCSSD44	1/2" MIP x 1/2" MIP
BCSSD47	1/2" MIP x 3/8" MIP
BCSSD77	3/8" MIP x 3/8" MIP
BCSSD55	1/2" FIP x 1/2" FIP
BCSSD54	1/2" FIP x 1/2" MIP

BCSSD – Black 3/8" ID (1/2" OD) Tube w/Ball Valve	
Part No.	Description
BCSSD4K	1/2" MIP x 1/2" FIP Ball Valve
BCSSD5K	1/2" FIP x 1/2" FIP Ball Valve

BCSSL – Black 1/4" ID (3/8" OD) Tube w/Fittings	
Part No.	Description
BCSSL44	1/2" MIP x 1/2" MIP
BCSSL47	1/2" MIP x 3/8" MIP
BCSSL88	3/8" FIP x 3/8" FIP
BCSSL54	1/2" FIP x 1/2" MIP
BCSSL87	3/8" FIP x 3/8" MIP

BCSSL – Black 1/4" ID (3/8" OD) Tube w/Ball Valve	
Part No.	Description
BCSSL4M	1/2" MIP x 1/2" FIP Ball Valve
BCSSL7M	3/8" MIP x 1/2" FIP Ball Valve
BCSSL8M	3/8" FIP x 1/2" FIP Ball Valve

All Connectors are available in 12", 18", 24", 30", 36", 48", 60" and 72" lengths except as noted.

* Connectors with fine thread fittings are not certified under the product standards.

**Nut by Nut connectors available in 10", 16", 22" 28", 34", 46", 58" and 70" lengths. Connectors without fittings are not certified under the product standards.

Committed to Quality, Driven by Innovation.

Scan for more information

www.brasscraft.com

0573 Rev. 3/14