

# GAS CONNECTORS

## SPECIFICATIONS

- CSST: Stainless Steel 304 (ASTM A240)
- Fittings: Zinc-plated steel S45C
- Coating: Epoxy
- Rated Operating Temperature: -40°F to 150°F
- 100% leak tested

## CERTIFICATIONS & APPROVALS

- ANSI Z21.24/ CSA 6.10; Gas Application
- ANSI Z21.69/ CSA 6.16; Movable Gas Application
- ANSI Z21.75/ CSA 6.27; Outdoor Gas Appliances & Manufactured Homes
- Commonwealth of Massachusetts
- Board of State Examiners
- City of New York
- MEA #376-92-M

## TESTING

- Strength Test: Withstands an internal hydrostatic pressure of 250 PSI (17MPa) without bursting or evidence of leakage.
- Bending Test: Withstands 30 bends without leakage in depth of not more than 2 inches of water.
- Torsion Test: Withstands 15 applications of 90 degree twists.
- Durability at High Temperature: Withstands temperature of 800°F.
- Strength of Fittings: Does not leak within a tighten torque of 1,040 inch-pounds.



**CHARMAN**  
**MANUFACTURING**