



Specifications Sheet

Yellow Epoxy CSST Gas Connectors

Material Specifications

- CSST: Stainless Steel 304 (ASTM A240)
- Fittings: Zinc-plated steel S45C
- Coating: Epoxy

Approvals

- ANSI Z21.24 / CSA 6.10, Gas Appliances
- ANSI Z21.69 / CSA 6.16, Movable Gas Appliances
- 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

FEATURES & BENEFITS

- Strength Test. Withstands an internal hydrostatic pressure of 250 psi (17 MPa) without bursting or evidence of leakage.
- Torsion Test. Withstands 15 applications of 90 degree twists.
- Durability at High Temperature. Withstands a temperature of 800°F.
- Applications. Dryer / Boilers / Fireplace / Space Heaters Manufactured Homes / Tankless Water Heaters Rooftop Units / Range / Oven / BBQ Grills / Furnaces
- 100% Leak Tested



Connector Minimum Flow Capacity

Straight Length Capacity (BTU/Hr., 0.64 SpGr., 1,000 BTU per cubic ft. at 0.5" W.C. pressure drop)

Series	Nominal ID" (OD")	12"	18"	24"	30"	36"	48"	60"	72"
014	1/4" (3/8")	48,000	43,800	40,000	36,400	33,400	28,300	24,900	23,100
038	3/8" (1/2")	102,000	93,100	85,000	77,100	71,100	60,500	53,200	49,100
012	1/2" (5/8")	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
034	3/4" (1")	290,900	290,900	290,900	270,500	255,900	215,900	197,400	173,900

The above flow capacities are the minimum performance requirement per ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27 HYDRAPRO Gas Connectors exceed these minimum flow capacities requirements