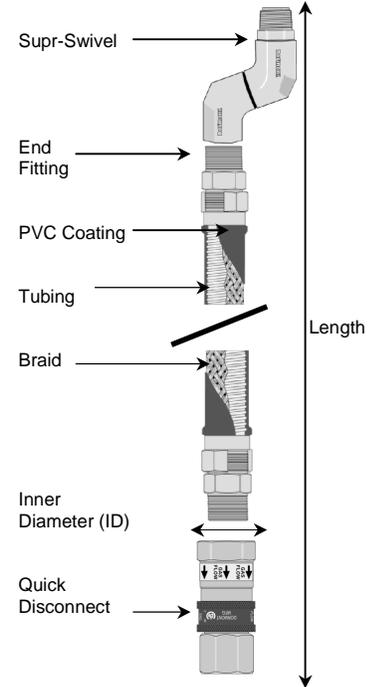


Date	Job Name	Quantity	Item #

**Product Selection - Circle specified gas connector kit for equipment** **Technical Drawing**

Refer to the appropriate "BPQS" (Braided, PVC Coated, Quick Disconnect, Single Supr-Swivel) series gas connector contained in the kit on the BTU chart below when selecting a connector. Each kit contains a BPQS series gas connector with a quick-disconnect fitting, (1) Supr-Swivel Multi-plane Fitting, (1) gas ball valve, (1) restraining cable and mounting hardware, and (1) 90° street elbow.

Length	½" ID (1650KITS)	¾" ID (1675KITS)	1" ID (16100KITS)	1½" ID (16125KITS)
24"	1650KITS24	1675KITS24	16100KITS24	16125KITS24
36"	1650KITS36	1675KITS36	16100KITS36	16125KITS36
48"	1650KITS48	1675KITS48	16100KITS48	16125KITS48
60"	1650KITS60	1675KITS60	16100KITS60	16125KITS60
72"	1650KITS72	1675KITS72	16100KITS72	16125KITS72



**BTU Flow Capacity**

(Flow rating BTU 0.64 SP. GR @ 0.5 inch WC pressure drop)

Part #	ID	L e n g t h					
		12" (30.5cm)	24" (60.9cm)	36" (91.4 cm)	48" (121.9 cm)	60" (152.4 cm)	72" (182.8 cm)
1650BPQS	½" (1.27cm)	92,000	81,000	72,000	63,000	56,000	51,000
1675BPQS	¾" (1.90 cm)	242,000	216,000	203,000	167,000	147,000	130,000
16100BPQS	1" (2.54 cm)	396,000	385,000	353,000	310,000	274,000	260,000

**Features & Specifications**

- Tubing:** Annealed 304 Stainless Steel
- Braiding:** Multi-strand, 304 Stainless Steel Wire
- Coating:** PVC; melts at 350°F, coating will not hold a flame; blue color indicates braided Connector
- End Fittings:** Carbon steel; zinc and yellow dichromate coating; flared design
- Quick Disconnect:** Brass body, carbon steel threaded end fittings, and aluminum collar
- Thermal Shut-off:** Polymer insert in QD, melts when internal temperatures exceed 350°F, to shut off gas flow.
- Supr-Swivel:** Aluminum body, brass threaded end fittings, (½" and ¾" swivels: 230° linear motion, 360° spherical rotation)--(1" and 1 ¼" swivels: 360° linear motion, 360° spherical rotation)
- Elbows:** Malleable iron
- Restraining Cable:** PVC coated, carbon steel multi-strand cable
- Valve:** Full port brass ball valve
- Shipping Weight:**
  - 24" 4 to 5 lbs.
  - 36" 5 to 12 lbs.
  - 48" 7 to 15 lbs.
  - 60" 8 to 16 lbs.
  - 72" 9 to 17 lbs.

**Approvals & Certifications**

- NSF International Criteria C-2, Special Equipment and/or Devices
- UL.567, Pipe Connectors for Flammable and Combustible Liquids and LP-Gas
- ANSI Z21.69 / CSA 6.16 – Connectors for Moveable Gas Appliances
- ANSI Z21.41 – Quick Disconnect Devices For Use With Gas Fuel
- ANSI Z21.15 / CGA 9.1 – Manually Operated Gas Valves for Appliances, Appliance Connector Valves, and Hose End Valves
- Meets the requirements of:  
ANSI Z223.1 / NFPA 54 – National Fuel Gas Code

