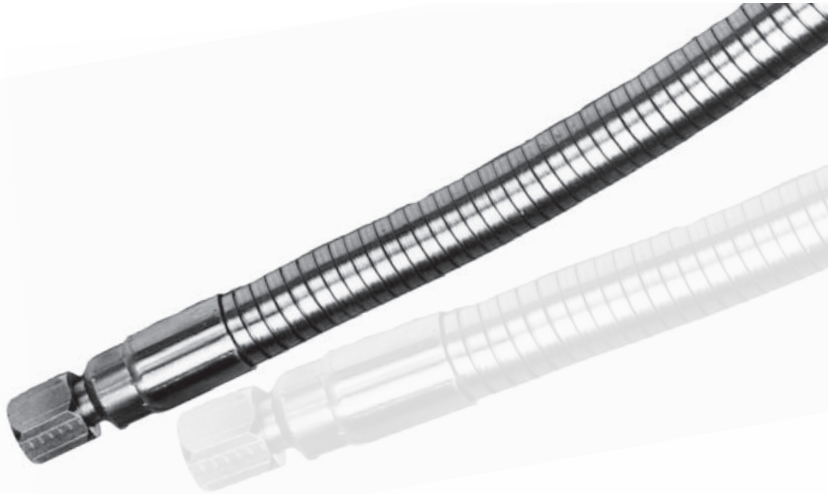


# Accessories

## LIQUID CYLINDER HOSES



### Materials & Specifications

#### Materials of Construction

316L (inner core)  
304 stainless steel (braid)  
304 stainless steel (armor casing)  
316L stainless steel (end fittings)

#### Diameter

.500" inner diameter  
1.00" outside diameter

#### Maximum Operating Pressure

1000 PSIG (70 BAR)

#### Minimum Bend Radius

6" (0.15mm)

#### Temperature Range

-450°F to 1500°F (-265°C to 815°C)

#### Oxygen Service

Cleaned to CGA G4.1 specifications

Specifically designed to connect a liquid cylinder to an external vaporizer, these all- stainless hoses offer complete flexibility, durability, and fast cool-down. Machined end connections and a long collar extend the hose life. Low profile corrugations provide faster filling, lower pressure drop and less product loss. Full armor casing protects the hose from abrasion and damage.

### Ordering Information

Part Number	Connections	Length	Weight
5290245	CGA 440 (5/8" Flare) liquid Oxygen	48" (1200mm)	2.2lbs (1 kg)
5290246	CGA 440 (5/8" Flare) liquid Oxygen	60" (1500mm)	2.8lbs (1.3kg)
5290247	CGA 440 (5/8" Flare) liquid Oxygen	72" (1800mm)	3.4lbs (1.5kg)
5290248	CGA 440 (5/8" Flare) liquid Oxygen	120" (3000mm)	5.8lbs (2.6kg)
5290249	CGA 440 (5/8" Flare) liquid Oxygen	144" (3600mm)	7.0lbs (3.1kg)
5290250	CGA 295 (1/2" Flare) liquid Nitrogen and Argon	48" (1200mm)	2.2lbs (1 kg)
5290251	CGA 295 (1/2" Flare) liquid Nitrogen and Argon	60" (1500mm)	2.8lbs (1.3kg)
5290252	CGA 295 (1/2" Flare) liquid Nitrogen and Argon	72" (1800mm)	3.4lbs (1.5kg)
5290253	CGA 295 (1/2" Flare) liquid Nitrogen and Argon	120" (3000mm)	5.8lbs (2.6kg)
5290254	CGA 295 (1/2" Flare) liquid Nitrogen and Argon	144" (3600mm)	7.0lbs (3.1kg)