

# DISTRIBUTION ACCESSORIES



## HIGH-PRESSURE FLEXIBLE HOSES

These all-metal hoses are ideal for high-pressure industrial applications. Custom-machined end fittings with stainless steel locking collars and a 304 stainless steel reinforcing braid provide a highly durable assembly with excellent flexibility. All hoses are encased in stainless steel armor to protect the hose from kinking, braid abrasion, and stress at the ends.



### Materials and Specifications

**Maximum Working Pressure**

4,500 PSIG (310 BAR)

**Diameter**

.229 inches inner diameter  
.560 inches outer diameter

**Minimum Bend Radius**

3.0"

**Temperature Range**

-100°F to 450°F (-73°C to 232°C)

**Oxygen Service**

Cleaned to CGA G4.1 specifications

### Ordering Information

Part Number	Connections	Length (in.)	Weight (lbs.)	Core	Casing
529 0058-CON	1/4" MNPT x CON*	36"	0.24	Stainless Steel	Stainless Steel Armor
529 0258-CON	1/4" MNPT x CON*	72"	0.48	Stainless Steel	Stainless Steel Armor
529 0259-CON	1/4" MNPT x CON*	144"	0.96	Stainless Steel	Stainless Steel Armor
529 0058-001	1/4" MNPT x 1/4" FNPT	36"	0.24	Stainless Steel	Stainless Steel Armor
529 0258-001	1/4" MNPT x 1/4" FNPT	72"	0.48	Stainless Steel	Stainless Steel Armor
529 0259-CON	1/4" MNPT x 1/4" FNPT	144"	0.96	Stainless Steel	Stainless Steel Armor

\* Please specify cylinder connection

## LIQUID CYLINDER HOSES

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, and low profile corrugations provide faster filling, lower pressure drop, and less product loss. Full armor casing protects the hose from abrasion and damage.



### Materials and Specifications

**Maximum Working Pressure**

1,000 PSIG (70 BAR)

**Diameter**

.500 inches inner diameter  
1.00 inches outside diameter

**Minimum Bend Radius**

6.0"

**Temperature Range**

-450°F to 1500°F (-265°C to 815°C)

**Oxygen Service**

Cleaned to CGA G4.1 specifications

### Ordering Information

Part Number	Connections	Length (in.)	Weight (lbs.)	Core	Casing
529 0245	CGA 440 (5/8" Flare) Liquid Oxygen	48"	2.2	Stainless Steel	Stainless Steel Armor
529 0246	CGA 440 (5/8" Flare) Liquid Oxygen	60"	2.8	Stainless Steel	Stainless Steel Armor
529 0247	CGA 440 (5/8" Flare) Liquid Oxygen	72"	3.4	Stainless Steel	Stainless Steel Armor
529 0248	CGA 440 (5/8" Flare) Liquid Oxygen	120"	5.8	Stainless Steel	Stainless Steel Armor
529 0249	CGA 440 (5/8" Flare) Liquid Oxygen	144"	7.0	Stainless Steel	Stainless Steel Armor
529 0250	CGA 295 (1/2" Flare) Liquid Nitrogen and Argon	48"	2.2	Stainless Steel	Stainless Steel Armor
529 0251	CGA 295 (1/2" Flare) Liquid Nitrogen and Argon	60"	2.8	Stainless Steel	Stainless Steel Armor
529 0252	CGA 295 (1/2" Flare) Liquid Nitrogen and Argon	72"	3.4	Stainless Steel	Stainless Steel Armor
529 0253	CGA 295 (1/2" Flare) Liquid Nitrogen and Argon	120"	5.8	Stainless Steel	Stainless Steel Armor
529 0254	CGA 295 (1/2" Flare) Liquid Nitrogen and Argon	144"	7.0	Stainless Steel	Stainless Steel Armor