

DISTRIBUTION ACCESSORIES



TUBE TRAILER HOSES

Specifically designed for use in tube trailer discharge or as a flexible line to cylinder manifolds, these zero permeation hoses meet the purity requirements of laser gases. The close-packed corrugated stainless steel inner core offers extreme flexibility, while a single piece extended braid ring and heavy duty 316L end fittings provide durable service and a long life. 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
3,700 PSIG (255 BAR)

Diameter
.500 inches inner diameter
1.25 inches outer diameter

Minimum Bend Radius
8.0"

Temperature Range
-450°F to 1500°F (-265°C to 815°C)

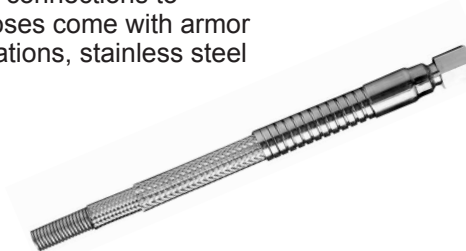
Oxygen Service
Cleaned to CGA G4.1 specifications

Ordering Information

Part Number	Connections	Length (ft.)	Weight (lbs)	Core	Casing
529 0260	1/2" MNPT x 1/2" FNPT	12	11.5	Stainless Steel	Stainless Steel Armor
529 0261	1/2" MNPT x 1/2" FNPT	18	23	Stainless Steel	Stainless Steel Armor
529 0262	1/2" MNPT x 1/2" FNPT	24	34.5	Stainless Steel	Stainless Steel Armor

FLEXIBLE HOSES

CONCOA offers a variety of flexible hoses to meet the requirements of any cylinder application. For traditional industrial applications, PTFE core hoses with stainless steel braiding offer rugged durability. For vent connections to cryogenic liquid cylinders, PTFE core hoses come with armor casing. For helium and hydrogen applications, stainless steel core hoses are available.



Materials and Specifications

Maximum Working Pressure
3,000 PSIG (210 BAR)

Diameter
.250 inches inner diameter
.72 inches outer diameter

Minimum Bend Radius
3.0 - 4.0"

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 0031-CON	1/4" MNPT x CON*	36	0.9	Stainless Steel	Stainless Steel Armor
529 0044-CON	1/4" MNPT x CON*	36	0.9	PTFE	Stainless Steel Braid
529 0055-CON	1/4" MNPT x CON*	72	1.8	Stainless Steel	Stainless Steel Armor
529 0088-CON	1/4" MNPT x CON*	36	0.9	PTFE	Stainless Steel Armor
529 0089-CON	1/4" MNPT x CON*	72	1.8	PTFE	Stainless Steel Armor
529 0094-CON	1/4" MNPT x CON*	72	1.8	PTFE	Stainless Steel Armor
529 0240-295	1/4" MNPT x 295 (Vent Hose)	72	1.3	PTFE	Stainless Steel Braid
529 0241-440	1/4" MNPT x 440 (Vent Hose)	72	1.3	PTFE	Stainless Steel Braid
529 0242-622	1/4" MNPT x 622 (Vent Hose)	72	1.3	PTFE	Stainless Steel Braid
529 0256-CON	1/4" MNPT x CON*	144	3.6	Stainless Steel	Stainless Steel Armor
529 0272-CON	1/4" MNPT x CON*	72	1.8	PTFE	Stainless Steel Braid

*Please specify cylinder connection