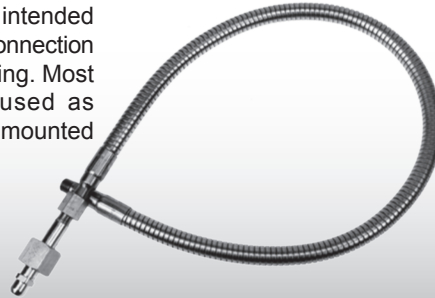


Flexible Hoses

The 529 Series flexible hoses are intended for use in systems where a flexible connection is preferable to the use of rigid tubing. Most commonly, flexible hoses are used as hoses to connect cylinders to wall-mounted regulators or manifold headers.



Materials and Specifications

Minimum Bend Radius	4.0" (101.6mm)
Temperature Range	-450°F to 1500°F (-265°C to 815°C)
Oxygen Service	Cleaned to CGA G4.1 specifications

Ordering Information

Order No.	Inner Core	Connection	Max Pressure	Length
529 0029-CGA*	316L stainless steel	1/4" MPT x 316L stainless steel CON (with check valve)	3850 PSIG (265 BAR)	3 ft (900 mm)
529 0031-CGA*	316L stainless steel	1/4" MPT x brass CON (with check valve)	3850 PSIG (265 BAR)	3 ft (900 mm)
529 0055-CGA*	316L stainless steel	1/4" MPT x brass CON (with check valve)	3850 PSIG (265 BAR)	6 ft (1800 mm)
529 0056-CGA*	316L stainless steel	1/4" MPT x 316L stainless steel CON (with check valve)	3850 PSIG (265 BAR)	6 ft (1800 mm)
529 0071-CGA*	316L stainless steel	1/4" MPT x brass CON (with check valve)	3850 PSIG (265 BAR)	2 ft (600 mm)
529 0070-CGA*	316L stainless steel	1/4" MPT x 316L stainless steel CON (with check valve)	3850 PSIG (265 BAR)	2 ft (600 mm)
529 0058-CGA	316L stainless steel	1/4" MPT x brass CON (with check valve)	4500 PSIG (300 BAR)	3 ft (900 mm)
529 0059-CGA	316L stainless steel	1/4" MPT x 316L stainless steel CON (with check valve)	4500 PSIG (300 BAR)	3 ft (900 mm)
529 0064-CGA	PTFE	1/4" MPT x 316L stainless steel CON (with check valve)	6000 PSIG (415 BAR)	3 ft (900 mm)

*Inner core Monel® with CGA 540, 280, 296

Transfer Hoses

Specifically designed for the transfer of cryogenic gases, 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

Minimum Bend Radius	6" (152.4mm)
Temperature Range	-450°F to 1500°F (-265°C to 815°C)
Oxygen Service	Cleaned to CGA G4.1 specifications

Ordering Information

Order No.	Inner Core	Connection	Max Pressure	Length
529 0245	316L stainless steel	316L stainless steel CGA 440	1000 PSIG (70 BAR)	4 ft (1200 mm)
529 0246	316L stainless steel	316L stainless steel CGA 440	1000 PSIG (70 BAR)	5 ft (1500 mm)
529 0247	316L stainless steel	316L stainless steel CGA 440	1000 PSIG (70 BAR)	6 ft (1800 mm)
529 0250	316L stainless steel	316L stainless steel CGA 295	1000 PSIG (70 BAR)	4 ft (1200 mm)
529 0251	316L stainless steel	316L stainless steel CGA 295	1000 PSIG (70 BAR)	5 ft (1500 mm)
529 0252	316L stainless steel	316L stainless steel CGA 295	1000 PSIG (70 BAR)	6 ft (1800 mm)