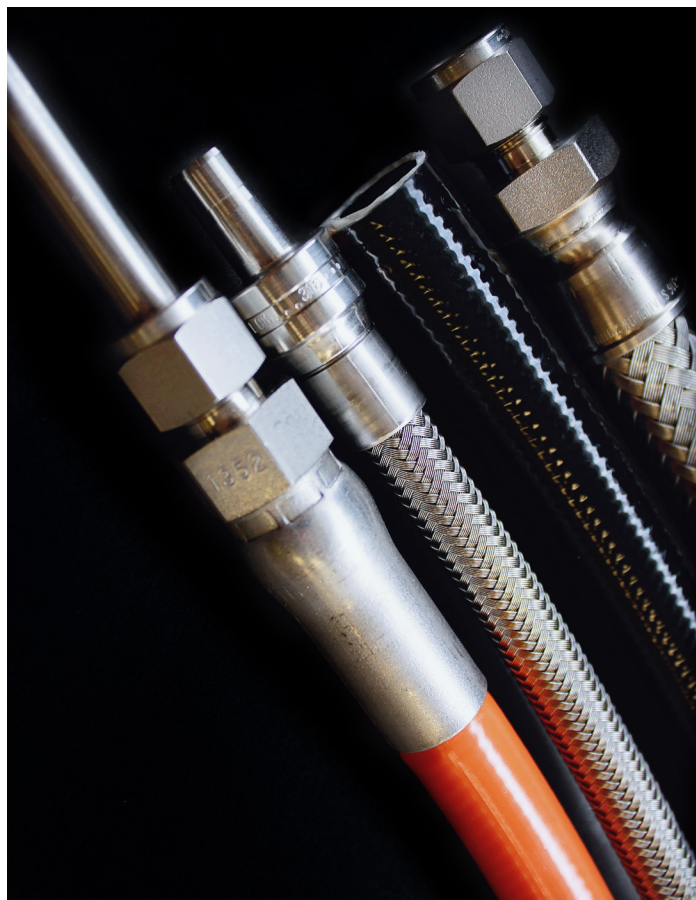


SWAGELOK TEFLON HOSE



NYLON CORE HOSE, FIBER BRAID REINFORCED

High-performance, multipurpose hose connects quickly and safely for hydraulic, natural gas, and other general industrial applications. Smooth inner wall provides flow control and enhanced drainability for precision and cleanliness. Available with a variety of end connections; 1/4 to 1/2 in. hose available with ECE R110 alternative fuel certification.



7R and 8R Series—Nylon Core

7R and 8R series hoses are designed for use in hydraulic applications where outgassing is a concern. Select 8R series hose assemblies are approved to ECE R110.

Specifications

Materials	
Core	Smooth-bore nylon
Reinforcement	Fiber braid
Cover	Perforated black polyurethane
End connections	316 SS
Nominal Hose Sizes	1/4, 3/8, and 1/2 in.
Working Pressure	Up to 5000 psig (344 bar)
Temperature Range	–40 to 200°F (–40 to 93°C)
End Connections	Swagelok tube fittings, Swagelok tube adapters, male NPT fittings, male ISO/BSP tapered and parallel fittings, SAE 37° (JIC) female swivel fittings, universal globe seal, metric female swivel fittings

Nylon Hose for CNG—Swagelok® NG Series

With a static-dissipative smooth-bore nylon core, the NG series is designed for use with natural gas where static dissipation is required. Custom-length single, twin, and vent hose assemblies are available.

Specifications

Materials	
Core	Smooth-bore, static-dissipative nylon
Reinforcement	Fiber braid
Cover	Perforated black polyurethane cover
End connections	316 SS
Spring guard	302 SS
Nominal Hose Sizes	1/4 and 3/8 in.
Working Pressure at 70°F (20°C)	5000 psig (344 bar)
Temperature Range	–40 to 150°F (–40 to 65°C)
End Connections	Swagelok tube fittings, Swagelok tube adapters, male NPT fittings, male ISO/BSP fittings

7N and 8N Series—Nonconductive Nylon Core

7N and 8N series hoses are designed for use with petroleum-based and synthetic hydraulic fluids where SAE nonconductive properties are desired. Hose passes electrical conductivity test of SAE J343/SAE J517.

Specifications

Materials	
Core	Smooth-bore nylon
Reinforcement	Fiber braid
Cover	Non-perforated orange polyurethane cover
End connections	316 SS and carbon steel
Nominal Hose Sizes	1/4 through 3/4 in.
Working Pressure	Up to 2750 psig (189 bar)
Temperature Range	–40 to 200°F (–40 to 93°C)
End Connections	Swagelok tube fittings, Swagelok tube adapters, male NPT fittings, male ISO/BSP tapered and parallel fittings, SAE 37° (JIC) female swivel fittings, universal globe seal, metric female swivel fittings