

SWAGELOK METAL HOSE



CONVOLUTED 316L STAINLESS STEEL BRAIDED HOSE

Convoluted 316L Stainless Steel Braided Hose is constructed of stainless steel for minimal permeation or absorption. The convoluted core allows for flexibility, and limits kinking. Available with a wide variety of end connections. Suitable for high-temperature, vacuum, medium-pressure, corrosive or general-purpose environments.

FX Series—High-Pressure Metal Hose Specifications

Materials	Core: 316L annular convoluted SS
	Reinforcement: 321 SS double braid
	End connections: 316 SS
Nominal Hose Sizes	Nominal Hose Sizes 1/4 in. and 1/2 in.
Working Pressures	Vacuum to 6000 psig (413 bar) for 1/4 in. Vacuum to 4500 psig (310 bar) for 1/2 in.
Temperature Range	-325 to 1000°F (-200 to 537°C)
End Connections	Swagelok tube fittings, Swagelok tube adapters, NPT fittings, VCR® metal gasket face seal fittings, female VCO® O-ring face seal fittings, SAE 37° (JIC) female swivel fittings, tube butt welds

FM, FJ, and FL Series—Metal Hose Specifications

Materials	Core: convoluted 316L SS
	Reinforcement: SS braid
	End connections: 316 SS
Nominal Hose Sizes	1/4 through 2 in.
Working Pressures	Vacuum to 3100 psig (213 bar)
Temperature Range	-325 to 850°F (-200 to 454°C)
End Connections	Swagelok tube fittings, Swagelok tube adapters, NPT fittings, VCR® metal gasket face seal fittings, female VCO® O-ring face seal fittings, SAE 37° (JIC) female swivel fittings, tube butt welds

[VIEW OUR HOSE CATALOG](#) >>

[CONTACT US](#) >>

