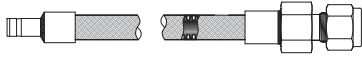


Hoses and Conneters

Metal Flexible Hose

MF1

Maximum working pressure up to 3000 psig (206 bar).
Working temperature from -325°F to 850°F (-200°C to 454°C).
316L Core tube and 304 overbraid.
Hose sizes from 1/4 in. to 2 in.
Standard and custom-length are available.



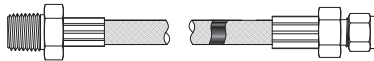
MF2

Maximum working pressure up to 1500 psig (103 bar).
Working temperature from -325°F to 850°F (-200°C to 454°C).
316L Core tube and 304 overbraid.
Hose sizes from 1/4 in. to 1 in.
Standard and custom-length are available.

PTFE-Lined, Stainless Steel Braided Hose

PH1 Series

Maximum working pressure up to 3000 psig (206 bar).
Working temperature from -65°F to 400°F (-54°C to 204°C).
PTFE core tube and 304 stainless steel overbraid.
Hose sizes from 1/4 to 1 in.
Standard and custom-length are available.



Multipurpose Push-on Hose

PO1 Series

No clamps or special tools required for installation.
Core is an extruded, synthetic rubber, resistant to petroleum-base oil, air and water.
Maximum working pressure up to 300 psig (20.6 bar).
Temperature range from -40°F to 190°F (-40°C to 88°C).
Hose colors: blue, black, gray, green, red, and yellow.
Hose sizes from 1/4 in. to 1 in.
Standard and custom-length are available.



Thermoplastic Hose

TH1 Series



Polyurethane cover resists abrasion and does not postcure. Reinforcement: double-braid high-strength synthetic fiber. Nylon core tube is designed for use with petroleum-based and synthetic hydraulic fluids. Maximum working pressure up to 5000 psig (344 bar). Working temperature from -40°F to 200°F (-40°C to 93°C). Hose sizes from 1/4 in. to 1 in.

How to Order

MF14

M10

NPT4

F36

316

Hose Series	Hose ID	End Connection 1 Type	End Connection 1 Size	End Connection 2 Type and Size	Overall Length	End Connection Material
MF1	4 1/4 in. (6.4 mm)	FNPT Female NPT	4 1/4 in.	Same as End 1	F** ** in	316
MF2	6 3/8 in. (9.5 mm)	NPT Male NPT	6 3/8 in. or 6 mm		M** **mm	304
PH1	8 1/2 in. (12.7 mm)	FBT Female BSPT	8 1/2 in. or 8 mm			
PO1	12 3/4 in. (19.1 mm)	MBT Male BSPT	10 5/8 in. or 10 mm			
TH1	16 1 in. (25.4 mm)	FMS Female ISO 261 (for BP)	12 3/4 in. or 12 mm			
		MS Male ISO 261 (for BG)	14 M14 x 1.5			
		F Fractional Tube Fitting	16 1 in. or 16 mm			
		M Metric Tube Fitting	18 M18 x 1.5			
		FTA Fractional Tube Adapter	20 M20 x 1.5			
		MTA Metric Tube Adapter				
		SNPT Male NPT Swivel				
		SBTS Male BSPT Swivel				
		SBGS Female BSPP Swivel (for BG)				