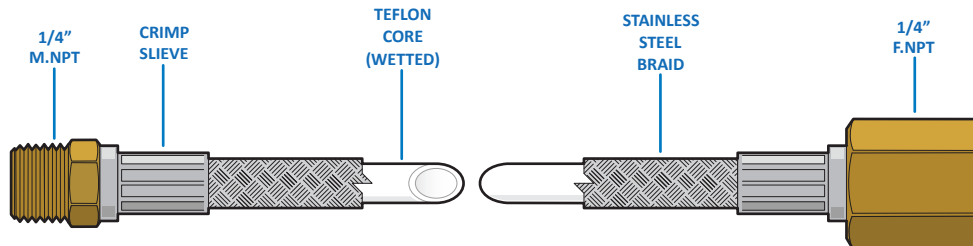




TCH Series Post Sintered Teflon Core Hoses

SPECIFICATION

Materials of Construction (Wetted)	
Fittings	Brass
Tube	Teflon
End Fitting	Brass
Braiding	Type 304 Stainless Steel, Single Braid



Technical Specifications						
Nominal Hose Size	O.D. w/o Armor	Maximum Working Pressure	Min. Dynamic Bend Radius	Weight Per Ft.	Working Temperature	Min. Burst Pressure
5/16"	0.351"	3000 psig	3"	0.10 lbs. without AG	-65° to 450°F [-54° to 232°C]	12000 psig

Ordering Information

TCH - - **1/4** - - - - -
A B C D E F
Part Number Matrix - TCH

A	
GAS	INSCRIBE
Air - compressed	CGA 346
Argon	CGA 580
Argon mix	CGA 580
Carbon dioxide	CGA 320
Nitrogen	CGA 580
Air - industrial	CGA 590
Nitrous oxide	CGA 326
Oxygen	CGA 540
Other gas: provide CGA number	

B	
HOSE SIZE (I.D)	INSCRIBE
1/4"	1/4

C	
PORT TYPE-INLET	INSCRIBE
NPT Female	FNPT
NPT Male	MNPT
Gas Nut & Nipple	NN
Gas Nut & Nipple with Integral Check Valve	NNCV
Gas Nut & Nipple (Plastic Hand Tight)	NNHT

D	
PORT TYPE-OUTLET	INSCRIBE
NPT Female	FNPT
NPT Male	MNPT
Gas Nut & Nipple	NN
Gas Nut & Nipple (Plastic Hand Tight)	NNHT

E	
OVERALL LENGTH (Hose Only)	INSCRIBE
In Inches* (Min. = 12" [1 ft], Max = 300" [25 ft])	

Note: Standard length for high pressure cylinder hoses is 36" for most lab gas manifolds.

F	
OPTION	INSCRIBE
Cleaned for Oxygen Service	CFOS
Brass Distance Volume Piece	BDVP
Armor Guard	AG
Wire Guard	WG