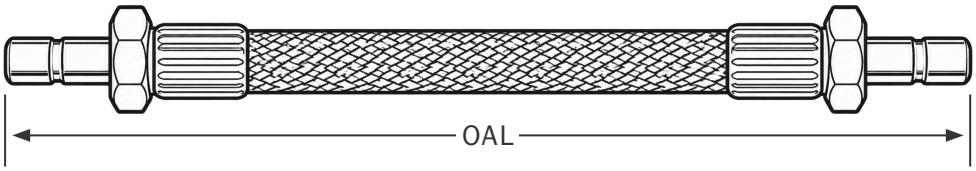
PTFE Stainless Steel Braided Hoses

Measurement Reference



Ordering Guide

Build the part number using the format below.

BTH	-	4TS	-	36	-	SS
SERIES		CONNECTION DESIGNATOR		OVERALL LENGTH		FINISH

	Connection Size	Hose Size	Connection Designator	Overall Length	Finish
TUBE STUB 	1/4" Tube Stub	4	4TS	12 = 12" 24 = 24" 36 = 36" 60 = 60" 72 = 72" 84 = 84" 96 = 96" 108 = 108" 120 = 120"	SS = 300 Series Stainless Steel
	3/8" Tube Stub	6	6TS		
	1/2" Tube Stub	8	8TS		
MNPT RIGID 	1/4" MNPT Rigid	4	4MP		
	3/8" MNPT Rigid	6	6MP		
	1/2" MNPT Rigid	8	8MP		
FJIC SWIVEL 	4 FJIC Swivel	4	4FJ		
	6 FJIC Swivel	6	6FJ		
	8 FJIC Swivel	8	8FJ		

CUSTOM LENGTHS ARE AVAILABLE

Specifications

Size	I.D.	O.D.	Working Pressure (PSI)	Burst Pressure (PSI)	Vacuum (Hg)	Bend Radius
4	0.19"	0.30"	3,000	12,000	28.9	1.38"
6	0.31"	0.43"	2,500	10,000	28.9	1.97"
8	0.41"	0.41"	2,000	8,000	28.9	0.11"

Tube made from FDA Compliant Khemgard PTFE for increased flexibility.
Reinforcement 300 Series stainless steel braid.
Ends made from 304 Stainless Steel.
Temperature -100°F to 450°F Continuous.