



PTFE HOSE

PTFE Hose - PTFE

Approved Brake Lines PTFE

Part No.: PTFE-03

Construction: Smoothbore

Profile: High Flexibility / High Pressure

Tube Available: PTFE Virgin Inner Tube

Braid Available: 304 / 316 Stainless Steel

Cover: PVC

Size Available: 1/8"

Temperature: -70°C to 260°C

Sintered/Permeation: Slow Sintered (medium level of permeation)

Low | Med | High

Flexibility

Cycle Life

Pressure Rating

Chemical Resistance

Wall Thickness

Construction

Use:

The PTFE inner liner and stainless steel braid eliminates hose expansion common to original factory rubber brake lines which gives a better braking performance. High performance auto sport braking systems.

Standards:

FDA Approved, Accepted by the U.S. Coast Guard, PTFE Perfluorocarbon Resins meets FDA 21 CFR 177.1550 Approved to DOT (Department of Transportation)



Specifications

Temperature Correction Factor													
-60	-40	-20	0	20	50	100	120	150	180	200	220	250	260
1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.93	0.93	.85	0.85	0.77	0.77	0.70

Part Number	Colour	Size	Internal Diameter (mm)		Wall Thickness (mm)	Outside Diameter (mm)		Min. Bend Radius (mm)	Standard Max. Working Pressure		Min. Burst Pressure	
			Min.	Max.		Min.	Max.		kPa	bar	kPa	bar
PTFE-03PVCBK	BLACK	1/8"	3.3	3.5	0.76	5.84	6.35	38	28300	283	82800	828
PTFE-03PVCBU	BLUE	1/8"	3.3	3.5	0.76	5.84	6.35	38	28300	283	82800	828
PTFE-03PVCC	PVC	1/8"	3.3	3.5	0.76	5.84	6.35	38	28300	283	82800	828
PTFE-03PVCO	ORANGE	1/8"	3.3	3.5	0.76	5.84	6.35	38	28300	283	82800	828
PTFE-03PVCR	RED	1/8"	3.3	3.5	0.76	5.84	6.35	38	28300	283	82800	828
PTFE-03PVCY	YELLOW	1/8"	3.3	3.5	0.76	5.84	6.35	38	28300	283	82800	828

Applications



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