

117198-SERIES UNI-BRAID[®] HOSE OF PTFE

117198 hose has a nominal 0.040" wall of conductive PTFE innercore and Uni-Braid® Stainless Steel braid wire reinforcement. The PTFE and innercore is processed to improve the permeation resistance (compared to R122-series hose). The wire reinforcement consists of an innovative, patented, single braid wrap that improves performance without additional wire layers that add bulk and weight. An outer jacket of Hytrel® provides abrasion resistance and a labeling surface.



Titeflex	Nominal	Nominal	Minimum	Minimum	Hose
Hose	I.D.	O.D.	Burst @	Bend Radius	Weight
Part	inches	inches	Room Temp	inches	Ib/ft
Number	(mm)	(mm)	PSI (BAR)	(mm)	(kg/m)
117198-4	0.222	0.415	16,000	1.50	0.118
	(6.4)	(10.5)	(1,103)	(38)	(0.18)
117198-6	0.308	0.515	16,000	2.50	0.184
	(8.0)	(13.1)	(1,103)	(64)	(0.24)
117198-8	0.403	0.640	16,000	2.87	0.261
	(10.2)	(16.3)	(1,103)	(73)	(0.35)

Other sizes are available, please consult factory.

ETPV SLEEVING

ETPV thermoplastic elastomer can be applied as an integral sleeve, providing complete corrosion protection, abraison resistance, and a labeling surface for most automotive applications. ETPV sleeving can be "crimped over" reducing skiving and improving sound attenuation. The EPTV sleeving can also aid in preforming of the hose. Additional thermoplastic sleeves, such as Sarlink[®] and Hytrel[®] are also available for abrasion protection and labeling of the hose.



Hytrel[®] is a registered trademark of DuPont. Sarlink[®] is a registered trademark of DSM.



FLEXIBLE TECHNOLOGIES

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