

TPX - Type TPX



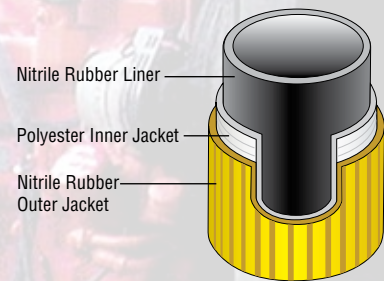
Snap-tite

3-Ply Nitrile Rubber Hose

Traditionally manufactured extruded hose can vary in thickness, becoming bulky and heavy. Snap-tite TPX utilizes a unique 3-ply design where the cover and liner are extruded independently and double vulcanized to guarantee a consistent, compact hose wall. However, the strength of TPX is in its reinforcement. Snap-tite's TPX is made of 100% high tenacity, polyester fibers. Polyester is known for its strength, but also has the ability when stretched, to return to its original size and shape. Tightly woven high strength polyester reinforcement means a longer wear life, greater tensile strength, and superior puncture resistance.

Properties and Construction

- Ribbed nitrile rubber cover lowers drag force and provides long service life.
- Smooth nitrile rubber liner keeps pressure drop to a minimum.
- Polyester reinforcement, tightly woven, twill weave resists puncture.
- Hose remains flexible to temperatures as low as -5°F (-20°C) and is resistant to ozone, oxidation, and most chemicals or petroleum products.
- Excellent for tough applications such as construction sites, mines and industrial firefighting.
- Snap-tite TPX is manufactured within our ISO-9001: 2000 certified quality assurance system.



Construction:

3-Ply Nitrile Rubber Cover/Liner
Polyester Reinforcement

Temperature Range:

-5° to 200°F (-20° to 95°C)

Couplings Available:

Aluminum or Brass NH/NST or IPT Threaded & Aluminum Storz options

Approvals:

MSHA Approved Product
Available Upon Special Request

Hose Colors:



SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (For 50' Coupled)	BOWL SIZE
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS (KG)	IN
1-1/2"	300 (2070)	600 (4140)	1000 (6900)	17 (8)	1-13/16
1-3/4"	400 (2760)	800 (5515)	1200 (8275)	19 (9)	2-1/16
2"	400 (2760)	800 (5515)	1200 (8275)	22 (10)	2-5/16
2-1/2"	330 (2275)	660 (4550)	1000 (6900)	30 (13.6)	2-13/16
3"	300 (2070)	600 (4140)	900 (6200)	38 (17.2)	3-5/16
4"	250 (1725)	500 (3450)	750 (5170)	45 (21)	4-5/16
5"	225 (1550)	450 (3100)	675 (4650)	55 (25)	5-5/16
6"	180 (1240)	360 (2480)	550 (3790)	70 (32)	6-5/16
8"	100 (690)	200 (1380)	400 (2760)	125 (57)	N/A

Operating Pressure not to Exceed 90% of Service Test Pressure

How to Order

TPX TYPE	40X50 HOSE I.D. x HOSE LENGTH		Y COLOR	40 COUPLING SIZE	S THREAD TYPE	COUPLING MATERIAL
TPX	15 = 1-1/2"	50 = 50'	Y = Yellow	15 = 1-1/2"	N = NH	Blank =
	17 = 1-3/4"	100 = 100'	R = Red	20 = 2"	I = IPT	Aluminum
	20 = 2"		K = Black	25 = 2-1/2"	S = Storz	BR = Brass
	25 = 2-1/2"			30 = 3"		Rocker Lug
	30 = 3"			35 = 3-1/2"		BP = Brass
	40 = 4"			40 = 4"		Pin Lug
	50 = 5"			50 = 5"		
	60 = 6"	8" only available in		60 = 6"		
	80 = 8"	K=Black				

Part Number Example: TPX40X50Y40S = TPX Hose, 4" ID by 50' Length, Yellow, 4" Aluminum Storz Coupling

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