

TPX

UNIQUE 3-PLY CONSTRUCTION



TPX - Type TPX



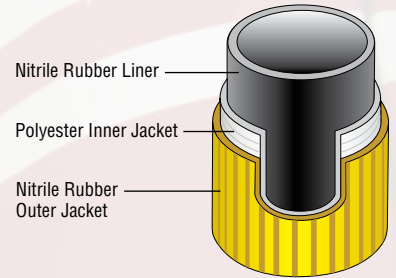
3-Ply Nitrile Rubber Attack/Supply Hose

Traditionally manufactured extruded hose can vary in thickness, becoming bulky and heavy. Snap-tite TPX utilizes a 3-ply design where the ribbed cover and smooth nitrile liner are extruded independently. The cover is inserted inside the tight-weave reinforcement, vulcanized, then turned "inside-out". The liner is then inserted and the hose is vulcanized for a second time to form a bond of all three plies, guaranteeing a consistent, compact hose wall.

This 3-ply design allows us to weave the polyester reinforcement tighter, making this hose more resistant to puncture while also being easier to pack and store. TPX lays flat and needs less hose bed space than typical extruded hose. When higher pressure LDH is required for attack applications, please refer to our **Snap-tite ATX** hose found on page M-20.

Properties and Construction

- TPX is a 3-ply nitrile rubber municipal fire hose with both the cover and liner made independently along with high tensile strength polyester reinforcement for maximum durability and flexibility.
- Smooth liner keeps friction loss to a minimum and is the best-in-kind, surpassed only by **Ponn Conquest**.
- Nitrile rubber cover greatly increases abrasion resistance, provides long service life and the tightly woven reinforcement 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.
- Suitable for attack, supply, and suction applications.
- Snap-tite TPX is manufactured in accordance with NFPA 1961 standard, latest edition within our ISO-9001: 2000 certified quality assurance system.



Construction:

3-Ply Nitrile Rubber Cover/Liner
Polyester Reinforcement

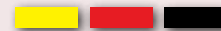
Temperature Range:

-5° to 200°F (-20° to 95°C)

Couplings Available:

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

Hose Colors:



SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (For 50' Coupled)	FLAT WIDTH	HOSE BED Volume (100')	BOWL SIZE
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS (KG)	IN	FT ³	IN
1-1/2"	300 (2070)	600 (4140)	1000 (6900)	17 (8)	2.80	2.0	1-13/16
1-3/4"	400 (2760)	800 (5515)	1200 (8275)	19 (9)	3.25	2.5	2-1/16
2"	400 (2760)	800 (5515)	1200 (8275)	22 (10)	3.60	2.5	2-5/16
2-1/2"	330 (2275)	660 (4550)	1000 (6900)	30 (13.6)	4.30	3.5	2-13/16
3"	300 (2070)	600 (4140)	900 (6200)	38 (17.2)	5.10	4.5	3-5/16
4"	250 (1725)	500 (3450)	750 (5170)	45 (21)	6.60	5.0	4-5/16
5"	225 (1550)	450 (3100)	675 (4650)	55 (25)	8.20	7.5	5-5/16
6"	180 (1240)	360 (2480)	550 (3790)	70 (32)	9.90	12.5	6-5/16
8"	100 (690)	200 (1380)	400 (2760)	125 (57)	12.75	N/A	N/A

How to Order

TPX	40X50		Y	40	S	
TYPE	HOSE I.D.	HOSE LENGTH	COLOR	COUPLING SIZE	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



ATTACK



SUPPLY



SOFT SUCTION