

Snap-tite HOSE™

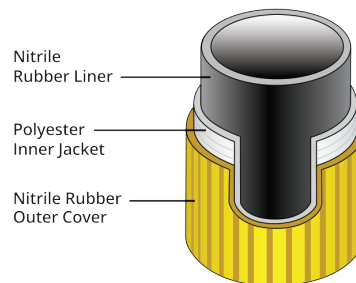
TPX™

UNIQUE 3-PLY CONSTRUCTION

Traditionally, manufactured extruded hose can vary in thickness, becoming bulky and heavy. 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, and 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. The Snap-tite TPX™ is highly resistant to both conductive and radiant heat.

FEATURES

- 3-ply rubber municipal fire hose with both the cover and liner made of heavy duty nitrile rubber, high tensile strength tightly woven polyester reinforcement for maximum durability and flexibility.
- Smooth liner keeps friction loss to a minimum.
- Nitrile rubber cover greatly increases abrasion resistance, provides long service life and the tightly woven reinforcement resists puncture.
- Suitable for attack and soft sleeve suction applications.
- Remains flexible at temperatures as low as -40°F (-40°C) and is resistant to ozone, oxidation, and most chemicals and petrochemicals.
- Tighter weave allows more resistance to puncture while also being easier to pack and store.
- Lays flat and needs less hose bed space than typical extruded hose.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certified quality assurance system.



HOSE COLORS

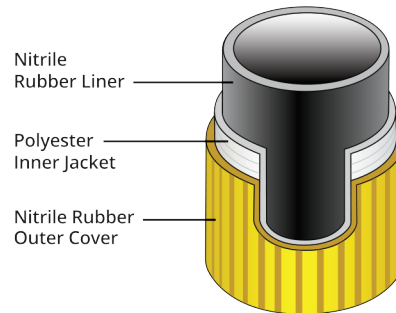


Snap-tite HOSE™

Snap-titehose.com | 814.438.7616

TPX™

UNIQUE 3-PLY CONSTRUCTION



HOSE COLORS



TECHNICAL DATA & INFORMATION	
Model	TPX™
Basic Construction	3-ply Nitrile rubber cover/liner with polyester inner jacket.
Application	Attack
Colors:	Yellow, Red, Orange
Temperature Range	-40° F - 200° F

TESTING PRESSURES			
Nominal Size	Service	Proof	Burst
1-3/4"	400 psi	800 psi	1200 psi
2"	400 psi	800 psi	1200 psi
2-1/2"	330 psi	660 psi	1000 psi
3"	300 psi	600 psi	900 psi

UNIQUE 3-PLY CONSTRUCTION

TECHNICAL DATA & INFORMATION										
NOMINAL SIZE	INTERNAL/OUTSIDE DIAMETER				WEIGHT					
	Dry ID	Charged ID at 50 psi	Charged ID at 150 psi	Charged OD at 150 psi	Water Pickup Weight*	Dry (lbs./50' coupled)	Charged at 50 psi (lbs./50' coupled)	# of Gallons/50'	Charged at 150 psi (lbs./50' coupled)	# of Gallons/50'
1-3/4"	1.9"	1.994	2.024	2.25	0 LBS	19	88	8.106	90	8.35
2"	2.111"	2.179	2.208	2.441	0 LBS	24	104	9.68	107	9.94
2-1/2"	2.631	2.704	2.726	3.0175	0 LBS	33	157	14.907	160	15.262
3"	3.14"	-	-	-	0 LBS	37	-	-	-	-

TECHNICAL DATA & INFORMATION											
NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	HEAT RESISTANT TESTING (CONDUCTIVE)		HEAT RESISTANT TESTING (RADIANT)		PACKABILITY				
		# of Taber Abrasion Cycles (H-22 wheel)	Average Time to 20 psi Drop	Average GPM Loss	Average Time to 20 psi Drop	Average GPM Loss	Flat Width	Edge Thickness	180° Bend Thickness		
1-3/4"	24" / 50psi	8,500	Available upon Request						2.99"	.469"	1.265"
2"	Avail. upon Request	7,800	Available upon Request						3.42"	1.507"	2.044"
2-1/2"	30" / 50 psi	-	Available upon Request						4.25"	.778"	1.297"
3"	Avail. upon Request	14,000	Available upon Request						Available upon Request		

*1-year warranty.

*MIL Std 24606 used for water pickup weight.

*Potable water approved: No

*Quality Management System Certification: ISO 9001:2015 Registration # 11-R1045