



ATTACK



SUPPLY



SOFT SUCTION



USA MADE

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 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.

FEATURES:

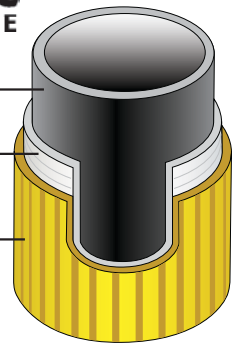
- 3-ply rubber municipal fire hose with both the cover and liner made of heavy duty nitrile rubber, high tensile strength tightly woven polyester reinforcement for maximum durability and flexibility.
- Smooth liner keeps friction loss to a minimum.
- Nitrile rubber cover greatly increases abrasion resistance, provides long service life and the tightly woven reinforcement resists puncture.
- Suitable for attack, supply and soft sleeve suction applications.
- Remains flexible to temperatures as low as -20°F (-29°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 1961 Standard, latest edition within our ISO-9001 certified quality assurance system.

Snap-Tite
HOSE

Nitrile Rubber Liner

Polyester Inner Jacket

Nitrile Rubber Outer Cover



CONSTRUCTION

3-Ply Nitrile Cover/Liner
Polyester Reinforcement

TEMPERATURE RANGE

-20°F to 200°F (-29°C to 93°C)

COUPLINGS

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

COLORS



all-americanhose.com | 814-438-7616 | 217 Titusville Road, Union City, PA



HOSE SIZING AND SPECIFICATIONS

SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (FOR 50' COUPLED)	FLAT WIDTH	BOWL SIZE	CERTIFICATION AVAILABLE
IN	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS (KG)	IN	IN	
1 3/4"	400 (2760)	800 (5515)	1200 (8275)	19 (9)	3.25"	2 1/16"	
2"	400 (2760)	800 (5515)	1200 (8275)	24 (10.9)	3.60"	2 5/16"	
2 1/2"	330 (2275)	660 (4550)	1000 (6900)		4.30"	2 13/16"	
3"	300 (2070)	600 (4140)	900 (6200)	37 (16.8)	5.10"	3 3/8"	
4"	250 (1725)	500 (3450)	750 (5170)	50': 48 (20.9) 100': 90 (40.8)	6.60"	4 5/16"	UL, ULC
5"	225 (1550)	450 (3100)	675 (4650)	50': 62 (27.2) 100': 116 (52.6)	8.20"	5 5/16"	UL, ULC
6"	200 (1380)	400 (2760)	600 (4140)	72 (32.7)*	9.90"	6 5/16"	

*6" Weight uncoupled

Coupled weights

As per NFPA 1961 - The service test pressure is to be 10% greater than the "normal highest operating pressure" at which the hose is expected to be used.

HOW TO ORDER

TYPE	HOSE ID	BY	HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL	OPTIONS
TPX	20 = 2" 25 = 2 1/2" 30 = 3" 40 = 4" 50 = 5" 60 = 6"	X	50 = 50' 100 = 100'	Y = Yellow R = Red O = Orange	20 = 2" 25 = 2 1/2" 30 = 3" 35 = 3 1/2" 40 = 4" 50 = 5" 60 = 6"	N = NH I = IPT S = Storz	Blank = (Aluminum) BR = Brass Rocker Lug BP = Brass Pin Lug	UL = UL Labeled ULC = UL Canada Labeled

Part No. Example: TPX40X50Y40S = TPX Hose, 4" ID by 50' Length, Yellow, 4" Storz Aluminum Coupling



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