



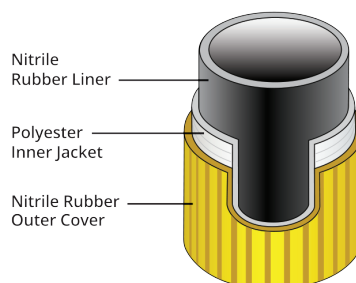
TPX™ LDH

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 supply 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.

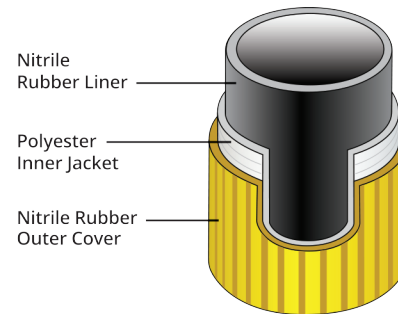


HOSE COLORS



TPX™ LDH

UNIQUE 3-PLY CONSTRUCTION



HOSE COLORS



TECHNICAL DATA & INFORMATION

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

TESTING PRESSURES

Nominal Size	Service	Proof	Burst
4"*	250 psi	500 psi	750 psi
5"	225 psi	450 psi	675 psi
6"	200 psi	400 psi	600 psi
8"	125 psi	250 psi	400 psi

*UL lists 4" and 5" as having a 200 psi service test pressure.

TPX™ LDH

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'
4"*	4.19"	Not applicable per NFPA			0 LBS	50	Not applicable per NFPA			
5"	5.09"	Not applicable per NFPA			0 LBS	66	Not applicable per NFPA			
6"	6.15"	Not applicable per NFPA			0 LBS	72	Not applicable per NFPA			
8"	8-8.8150	Not applicable per NFPA			0 LBS	Not applicable per NFPA				

TECHNICAL DATA & INFORMATION					
NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
		# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness	180° Bend Thickness
4"*	Not applicable per NFPA	13,000	6.60"	.70"	1.65"
5"	Not applicable per NFPA	56,520	8.20"	.75"	1.70"
6"	Not applicable per NFPA	13,500	9.75"	.85"	2.00"
8"	Available upon Request				

*10-year warranty, 2-year all hazard warranty.

*MIL Std 24606 used for water pickup weight.

*4" and 5" are UL/ULC Certified

*4" - Minimum order required. Available only in black color.

*8" has a 1-year warranty.

*Potable water approved: No

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