



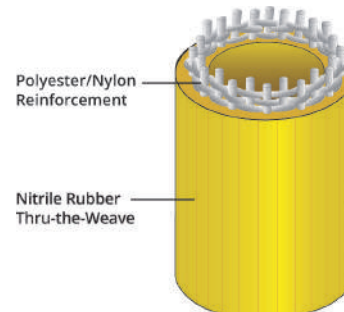
HFX™

EXTRUDED NITRILE RUBBER ATTACK HOSE

HFX™ is a nitrile thru-the-weave, rubber covered fire hose that utilizes polyester and nylon 6.6 yarn in the reinforcing jacket. Under pressure, the polyester keeps the hose from snaking, while the nylon allows for controlled dilation, reducing friction loss, and generating higher flow rates. Our special rubber compound provides a tough cover that resists heat, abrasion, snags, and hot embers. The interlocking matrix also means no adhesives are used and there is a permanent bond to all the warp and weft yarns. The Snap-tite HFX™ is highly resistant to both conductive and radiant heat.

FEATURES

- Extruded thru-the-weave, nitrile rubber fire hose. The reinforcement is made with a blend of circular woven, twill weave, polyester, and nylon fibers.
- The ribs on the cover surface greatly increase abrasion resistance and help provide a long service life.
- Remains flexible at temperatures as low as -40°F (-40°C) and is resistant to ozone, oxidation, and most chemicals and petrochemicals.
- Suitable for attack, soft sleeve suction, and relay applications.
- Unique extruded nitrile rubber thru-the-weave construction provides a flexible, easy to maneuver hose that is easy to pack.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certified quality assurance system.



HOSE COLORS

Yellow

Red



HFX™

EXTRUDED NITRILE RUBBER ATTACK HOSE



HOSE COLORS



TECHNICAL DATA & INFORMATION	
Model	HFX™
Basic Construction	Nitrile rubber thru-the-weave with polyester and nylon reinforcing jacket.
Application	Attack
Colors:	Yellow, Red
Temperature Range	-40° F - 200° F
Testing Pressures:	
Service	300 psi
Proof	600 psi
Burst	900 psi



EXTRUDED NITRILE RUBBER ATTACK HOSE

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"	1.085"	1.151	1.199	1.325	0 LBS	7	29	2.703	31	2.93
1-1/2"	1.600"	1.710	1.777	1.970	0 LBS	16	65	5.961	69	6.441
1-3/4"	1.937"	2.034	2.125	2.325	0 LBS	19	89	8.439	96	9.21
2"	2.103"	2.188	2.29	2.476	0 LBS	21	102	9.76	110	10.69
2-1/2"	2.655"	2.812	2.912	3.125	0.4 LBS	30	164	16.12	173	17.28
3"	3.145"	Not applicable per NFPA				34	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
1"	-	Available upon Request			
1-1/2"	24" / 100psi	11,000	2.76"	.418"	.849"
1-3/4"	24" / 106psi	24,800	3.27"	.587"	1.043"
2"	Available upon Request	8,500	3.42"	.824"	1.444"
2-1/2"	36" / 50psi	19,600	4.21"	.640"	1.369"
3"	Available upon Request	14,000	5"	Available upon Request	



EXTRUDED NITRILE RUBBER ATTACK HOSE

TECHNICAL DATA & INFORMATION										
NOMINAL SIZE	RADIANT HEAT TEST RESULTS					CONDUCTIVE HEAT TEST RESULTS				
	Radiant Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type	Conductive Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type
1"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
1-1/2"	30 kw/m2	1 M / 32 S (Red) 3 M / 9 S (Yellow)	>20 GPM	>20 GPM	Type 3	Steel block at 752°F	5 M / 23 S	>20 GPM	>20 GPM	Type 3
1-3/4"	30 kw/m2	1 M / 40 S (Red) 2 M / 4 S (Yellow)	.92 GPM 1.5 GPM	1.70 GPM 11.45 GPM	Type 2	Steel block at 752°F	13 M / 23 S	.03 GPM	.10 GPM	Type 2
2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
2-1/2"	30 kw/m2	2 M / 22 S (Red) 3 M / 21 S (Yellow)	>20 GPM	>20 GPM	Type 3	Steel block at 752°F	7 M / 12 S	>20 GPM	>20 GPM	Type 3
3"	30 kw/m2	Available upon Request			N/A per NFPA	Steel block at 752°F	Available upon Request			N/A per NFPA

*The results from the radiant heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to radiant heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

*The results from the conductive heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to conductive heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

*10-year warranty.

*MIL Std 24606 used for water pickup weight.

*1-1/2", 1-3/4", and 2-1/2" are UL/ULC Certified.

*2" is ULC only.

*Potable water approved: No

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





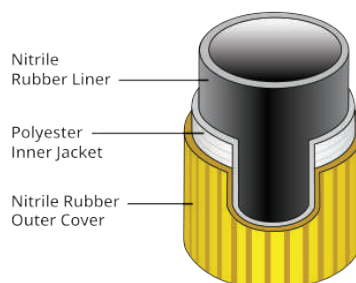
TPX™ LDH

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.

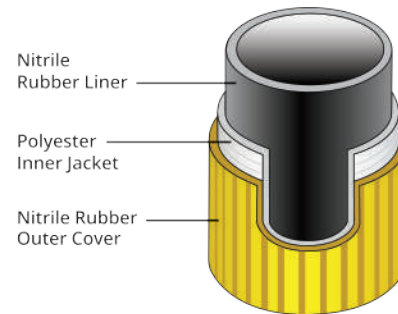


HOSE COLORS



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
3"	300 psi	600 psi	900 psi
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

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'
3"	3.14"	Not applicable per NFPA			0 LBS	37	Not applicable per NFPA			
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
3"	Available upon Request	14,000	Available upon Request		
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

*8" has a 1-year warranty.

*Potable water approved: No

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



Snap-Tite HOSE™

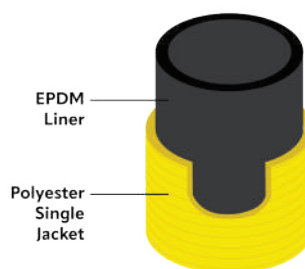
5P™

POLYESTER SINGLE JACKET EPDM RUBBER LINED HOSE

The super-duty 5P™ is an excellent all-around performer: Strong, flexible, and ideally suited for all exterior and interior firefighting applications. It delivers medium pressure and high-end performance at a value price point. 5P™ is a polyester single jacket hose with a rugged Ethylene Propylene Diene Monomer (EPDM) rubber liner that can handle most fluids, including some petrochemicals. It boasts a maximum operating pressure of 250 psi (1723 kPa) and can be enhanced with optional Dura-Cote™ treatment for a higher level of abrasion resistance.

FEATURES

- Single jacket, polyester, EPDM rubber lined hose.
- Optional Dura-Cote™ protective treatment.
- Hose remains flexible at temperatures as low as -40°F (-40°C) and is resistant to ozone and oxidation.
- Available with aluminum or brass couplings.
- Designed for the following applications: General industrial and construction use; discharge hose; in-plant fire protection; wash down and maintenance.
- 1½" and 2½" sizes are UL, ULC, and FM certified.



HOSE COLORS



Snap-Tite HOSE™

SnapTitehose.com | 814.438.7616

5P™

POLYESTER SINGLE JACKET EPDM RUBBER LINED HOSE



HOSE COLORS



TECHNICAL DATA & INFORMATION	
Model	5P™
Basic Construction	Polyester single jacket, EPDM rubber liner.
Application	Industrial
Colors:	Yellow, Red, White (uncoated)
Temperature Range	-40° F - 150° F
Testing Pressures:	
Service	250 psi
Proof	500 psi
Burst	750 psi

POLYESTER SINGLE JACKET EPDM RUBBER LINED HOSE

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'
1-1/2"	1.642"	-	-	-	-	9.5	-	-	-	-
2"	2.205"	-	-	-	-	15	-	-	-	-
2-1/2"	2.613"	-	-	-	-	16.5	-	-	-	-

TECHNICAL DATA & INFORMATION					
NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
		# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness	180° Bend Thickness
1-1/2"	-	Exceeds UL19 Requirements	2.59"	.612"	1.327"
2"	-	Available upon Request	3.54"	.472"	1.009"
2-1/2"	-	Exceeds UL19 Requirements	4.09"	.844"	1.598"

TECHNICAL DATA & INFORMATION										
NOMINAL SIZE	RADIANT HEAT TEST RESULTS					CONDUCTIVE HEAT TEST RESULTS				
	Radiant Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type	Conductive Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type
1-1/2"	30 kw/m2	1 M / 3 S (White)	5 GPM	11 GPM	Type 3	Steel block at 752°F	2 Seconds	12 GPM	16 GPM	Type 3
2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
2-1/2"	30 kw/m2	1 M / 53 S (White)	>20 GPM	>20 GPM	Type 3	Steel block at 752°F	6 Seconds	>20 GPM	>20 GPM	Type 3

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*1-year warranty.

*MIL Std 24606 used for water pickup weight.

*1-1/2" and 2-1/2" are UL/ULC/FM Certified

*Potable water approved: No

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