



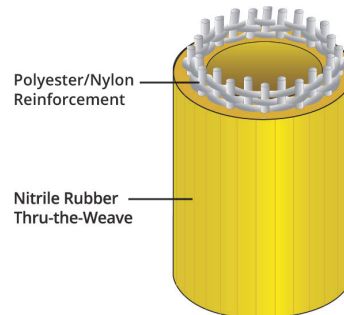
HFX™

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 USA MADE weft yarns. The 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 SO-9001:2015 certified quality assurance system.



HOSE COLORS



HFX™

EXTRUDED NITRILE RUBBER ATTACK HOSE



HOSE COLORS



Snap-tite Hose 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"	-	-	-	-	34	-	-	-	-

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"	-	Avail. upon Request	Available upon Request							Available upon Request		
1-1/2"	24" / 100psi	11,000	5 M / 23 S	>20 GPM	3 M / 9 S (Yellow) 1 M / 32 S (Red)	>20 GPM	2.76"	.418"	.849"			
1-3/4"	24" / 106psi	24,800	13 M / 33 S	>1 GPM	2 M / 47 S (Yellow) 1 M / 40 S (Red)	>2GPM	3.27"	.587"	1.043"			
2"	Avail. upon Request	8,500	Available upon Request							3.42"	.824"	1.444"
2-1/2"	36" / 50psi	19,600	7 M / 13 S	>20 GPM	3 M / 21 S (Yellow) 2 M / 22 S (Red)	>20 GPM	4.21"	.640"	1.369"			
3"	Avail. upon Request	14,000	Available upon Request							5"	Available upon Request	

*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

*Potable water approved: No

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

