

# HFX - Type HFX



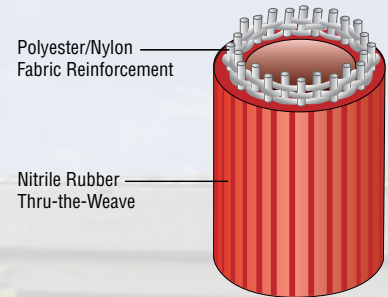
## Extruded Nitrile Rubber Attack/Supply Hose

Snap-tite HFX is a nitrile thru-the-weave, rubber covered fire hose that utilizes both polyester and nylon yarn in the reinforcing jacket. Under pressure, the polyester keeps the hose from "snaking" where 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.

HFX's unique extruded thru-the-weave construction provides a flexible, easy to maneuver hose that is easy to pack. The interlocking matrix also means no adhesives are used and there is a permanent bond to all the warp and weft yarns.

### Properties and Construction

- HFX is an 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.
- Highly resistant to both contact and radiant heat.
- Hose remains flexible to temperatures as low as -5°F (-20°C) and is resistant to ozone, oxidation, and most chemicals or petroleum products.
- Engineered for attack, supply, suction and relay applications.
- Snap-tite HFX is manufactured in accordance with NFPA standard 1961, latest edition within our ISO-9001: 2000 certified quality assurance system.



### Construction:

Extruded Nitrile Cover/Liner  
Polyester/Nylon Reinforcement

### Temperature Range:

-5° to 200°F (-20° to 95°C)

### Couplings Available:

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

### Approvals:

Most sizes UL and ULC  
(UL Canada) listed

### Hose Colors:



ATTACK



SUPPLY



SOFT SUCTION



LISTED

SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (For 50' Coupled)	FLAT WIDTH	HOSE BED Volume (100')	BOWL SIZE	CERT. AVAIL.
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS (KG)	IN	FT <sup>3</sup>	IN	
1"	300 (2070)	600 (4140)	900 (6200)	8 (3.6)	1.75	1.0	1-3/16	
1-1/2"	300 (2070)	600 (4140)	900 (6200)	13 (5.9)	2.75	2.5	1-13/16	UL, UC
1-3/4"	300 (2070)	600 (4140)	900 (6200)	17 (7.7)	3.20	2.5	2-1/16	UL, UC
2"	300 (2070)	600 (4140)	900 (6200)	18 (8.1)	3.50	3.0	2-5/16	UL
2-1/2"	300 (2070)	600 (4140)	900 (6200)	26 (11.8)	4.25	3.5	2-13/16	UL, UC
3"	300 (2070)	600 (4140)	900 (6200)	33 (15)	5.00	4.5	3-5/16	
4"	200 (1380)	400 (2760)	700 (4825)	45 (20.4)	6.50	5.5	4-5/16	UL, UC
5"	200 (1380)	400 (2760)	600 (4140)	53 (24)	8.20	7.0	5-5/16	UL, UC
6"	150 (1035)	300 (2070)	500 (3450)	67 (30.4)	9.75	12.0	6-5/16	

### How to Order

HFX	40X50	Y	40	S		
TYPE	HOSE I.D. x HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL	OPTIONS
HFX	10 = 1" 15 = 1-1/2" 17 = 1-3/4" 20 = 2" 25 = 2-1/2" 30 = 3" 40 = 4" 50 = 5" 60 = 6"	Y = Yellow R = Red O = Orange K = Black	10 = 1" 15 = 1-1/2" 20 = 2" 25 = 2-1/2" 30 = 3" 35 = 3-1/2" 40 = 4" 45 = 4-1/2" 50 = 5" 60 = 6"	N = NH I = IPT S = Storz	Blank= Aluminum BR=Brass Rocker Lug BP=Brass Pin Lug	UL=UL Labeled UC=UL Canada Labeled