



SNAP-TITE HFX



EXTRUDED NITRILE RUBBER ATTACK/SUPPLY 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” 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. 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.



LOW PSI



SOFT



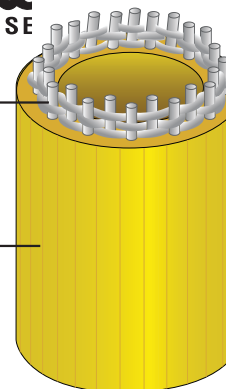
FEATURES:

- 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 to temperatures as low as -20°F (-29°C) and is resistant to ozone, oxidation and most chemicals and petrochemicals.
- Highly resistant to both contact and radiant heat.
- Suitable for attack, supply, soft sleeve suction and relay applications.
- Unique extruded thru-the-weave construction provides a flexible, easy to maneuver hose that is easy to pack.
- Manufactured in accordance with NFPA 1961 Standard, latest edition within our ISO-

Snap-tite
HOSE

Nylon Fabric
reinforcement

Nitrile Rubber
thru-the-weave



CONSTRUCTION

Extruded Nitrile Cover/Liner
Polyester/Nylon Reinforcement

TEMPERATURE RANGE

-20°F to 200°F (-29°C to 93°C)

COUPLINGS

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

APPROVALS

Most sizes UL & ULC (UL Canada) Listed

COLORS

Yellow

Red



KLEAN



UL/ULC





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"	300 (2070)	600 (4140)	900 (6200)	7 (3.2)	1.75"	1 - 3/16"	
1 1/2"	300 (2070)	600 (4140)	900 (6200)	16 (7.3)	2.75"	1 - 13/16"	UL, ULC
1 3/4"	300 (2070)	600 (4140)	900 (6200)	19 (8.6)	3.20"	2 - 1/16"	UL, ULC
2"	300 (2070)	600 (4140)	900 (6200)	21 (9.5)	3.50"	2 - 5/16"	UL, ULC
2 1/2"	300 (2070)	600 (4140)	900 (6200)	28 (12.7)	4.25"	2 - 13/16"	UL, ULC
3"	300 (2070)	600 (4140)	900 (6200)	34 (15.4)	5.00"	3 - 3/8"	
4"	230 (1585)	460 (3171)	700 (4825)	50': 48 (21.8) 100': 90.2 (40.9)	6.50"	4 - 5/16"	UL, ULC
5"	225 (1550)	450 (3102)	675 (4650)	50': 60 (27.2) 100': 112 (50.8)	8.20"	5 - 5/16"	UL, ULC
6"	225 (1550)	450 (3102)	675 (4650)	50': 69 (31.3)	9.75"	6 - 5/16"	

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
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"	X	50 = 50' 100 = 100'	Y = Yellow R = Red	10 = 1" 15 = 1 1/2" 20 = 2" 25 = 2 1/2" 30 = 3" 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 ULC = UL Canada Labeled

Part No. Example: HFX40X50Y40S = HFX Hose, 4" ID by 50' Length, Yellow, 4" Storz Aluminum Coupling