

HFX - Type HFX

Extruded Rubber Hose

Performance Features:

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 and abrasion while resisting many chemicals and most petroleum products. Extruded thru-the-weave also means that no adhesives are used, therefore no delamination.

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 BR=Brass Pin Lug	UL= Labeled UC=UL Canada Labeled

Part Number Example: **HFX40X50Y40S** = HFX Hose, 4" ID by 50' Length, Yellow, 4" Aluminum Storz Coupling

Construction:

Nitrile Rubber Cover & Liner, Polyester/Nylon Reinforcement

Temperature Range:

-5° to 200°F (-20° to 95°C)

Coupling:

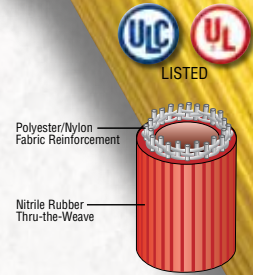
Aluminum or Brass NH/NST or IPT Threaded & Aluminum Storz options

Approvals:

Most sizes UL and ULC (UL Canada) listed.

(See chart below for sizes)

Hose Colors:



SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (for 50' coupled)		BOWL SIZE	Certification Available
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS	KG	IN	
1"	300 (2070)	600 (4140)	900 (6200)	8	3.6	1-3/16	
1-1/2"	300 (2070)	600 (4140)	900 (6200)	13	5.9	1-13/16	UL, UC
1-3/4"	300 (2070)	600 (4140)	900 (6200)	17	7.7	2-1/16	UL, UC
2"	300 (2070)	600 (4140)	900 (6200)	18	8.1	2-5/16	UL
2-1/2"	300 (2070)	600 (4140)	900 (6200)	26	11.8	2-13/16	UL, UC
3"	300 (2070)	600 (4140)	900 (6200)	33	15	3-5/16	
4"	200 (1380)	400 (2760)	700 (4825)	45	20.4	4-5/16	UL, UC
5"	200 (1380)	400 (2760)	600 (4140)	53	24	5-5/16	UL, UC
6"	150 (1035)	300 (2070)	500 (3450)	67	30.4	6-5/16	

Operating Pressure not to Exceed 90% of Service Test Pressure

ATX - Type ATX

3-Ply Rubber Hose-High Pressure

Performance Features:

Manufactured in similar process as TPX, except designed for higher pressures, Snap-tite ATX utilizes a 3-ply design where the cover and liner are extruded independently and double vulcanized to guarantee a consistent, compact hose wall. The 3-ply design allows us to weave the reinforcement tighter than a typical extruded rubber hose which increases tensile strength and puncture resistance. ATX has a stronger jacket which increases the operating pressure to 275 psi (1895 kPa) as compared to TPX.

How to Order

ATX	40X50	Y	40	S		
TYPE	HOSE I.D. x HOSE LENGTH	COLOR	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL	OPTIONS
ATX	40 = 4" 50 = 5"	Y = Yellow R = Red O = Orange	40 = 4" 50 = 5"	N = NH I = IPT S = Storz	Blank= Aluminum	

Construction:

Nitrile Rubber Cover & Liner, 100% Polyester Reinforcement

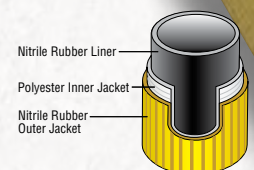
Temperature Range:

-5° to 200°F (-20° to 95°C)

Coupling:

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

Hose Colors:



SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (for 50' coupled)		BOWL SIZE
	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS	KG	IN
4"	300 (2070)	600 (4140)	900 (6200)	64	29	4-5/16
5"	300 (2070)	600 (4140)	900 (6200)	82	37.2	5-5/16