UTXTM LDH PREMIUM HOSE. OUTSTANDING VALUE.

UTX[™] LDH gives fire departments that extra edge in flow and support - all in a high-visibility, lightweight supply line. A tough polyurethane outer cover combines with an exclusive thru-the-weave polyurethane liner to offer greater resistance to punctures and abrasion. But it doesn't stop there. UTX[™] is compact, taking up less room in the hose bed, and durable - with higher resistance to oils, chemicals, and ozone. Snag proof and kink resistant, UTX[™] will not mildew or rot and is guaranteed for life to never delaminate.

FEATURES

- Typical rubber extruded fire hose can vary in thickness, becoming bulky and heavy. UTX[™] LDH incorporates a circular woven polyester jacket that is completely encapsulated by an extruded thru-the-weave polyurethane cover and liner that provides abrasion and puncture resistance while remaining light and service worthy.
- UTX[™] weighs 20% less than conventional rubber supply hose.
- Extruded thru-the-weave polyurethane construction and ultra-smooth liner minimize friction loss.
- Engineered to deliver more flow and more efficient packability.
- Remains flexible to -50°F (-46°C).
- Resists ozone, oxidation, and most chemical/petroleum products.
- Manufactured in accordance with NFPA 1960 Standard, latest edition.
- Made in USA to ISO 9001:2015 certified quality management system.





UTX[™] LDH

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Polyester Fabric —— Reinforcement	
Polyurethane ——— Thru-the-Weave	

HOSE COLORS



TECHNICAL DATA & INFORMATION					
Model UTX [™] LDH					
Basic Construction	Polyurethane thru-the-weave with polyester inner reinforcement.				
Application	Supply				
Colors:	Red, Hi-Viz Green, Blaze Orange, Yellow				
Temperature Range	-50° F - 160° F				
Testing Pressures:					
Service	200 psi				
Proof	400 psi				
Burst	600 psi				



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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./100' coupled)	Charged at 50 psi (Ibs./50' coupled)	# of Gallons/50'	Charged at 150 psi (Ibs./50' coupled)	# of Gallons/50'
4″	4.05″	-	-	-	0 LBS	70 LBS	-	-	-	-
5″	5.05″	-	-	-	0 LBS	93 LBS	-	-	-	-

TECHNICAL DATA & INFORMATION

NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
		# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness	180 [°] Bend Thickness
4″	-	100,000+	6.50″	.75″	1.60″
5″	-	100,000+	7.75″	.75″	1.60″

*10-year warranty, 2-year all hazard warranty.

*MIL Std 24606 used for water pickup weight.

*Potable water approved: Yes

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

