



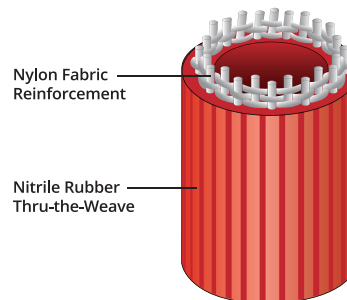
# SNAP-TITE LD™

## LIGHTWEIGHT EXTRUDED RUBBER HOSE

LD™ is a premium quality extruded thru-the-weave, nitrile rubber fire hose. It's an easily coiled, non-kinking, high flow, lightweight hose that also resists abrasion, chemicals, and weathering by ozone.

### FEATURES

- Extruded thru-the-weave, nitrile rubber fire hose. The reinforcement has circular woven, twill weave, and nylon fibers.
- Highly resistant to both conductive and radiant heat.
- Hose remains flexible at temperatures as low as -40°F (-40°C) and is resistant to ozone, oxidation, and most chemicals and petrochemicals.
- Maintenance free, no drying required, and is easily cleaned.
- Lightweight and kink resistant at low pressures makes this hose superior for high rise firefighting.
- Manufactured in accordance with NFPA 1960 Standard, latest edition within our ISO-9001:2015 certified quality assurance system.



### HOSE COLORS



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### HOSE COLORS



TECHNICAL DATA & INFORMATION	
Model	LD™
Basic Construction	Nitrile rubber thru-the-weave with nylon reinforcing jacket.
Application	Attack, High Rise
Colors:	Yellow, Red, Blue
Temperature Range	-40° F - 200° F

TESTING PRESSURES			
Nominal Size	Service	Proof	Burst
1"	300 psi	600 psi	900 psi
1-1/2"	300 psi	600 psi	900 psi
1-3/4"	300 psi	600 psi	900 psi
2"	300 psi	600 psi	900 psi
2-1/2"	300 psi	600 psi	900 psi
2-3/4"	250 psi	500 psi	750 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./50' coupled)	Charged at 50 psi (lbs./50' coupled)	# of Gallons/50'	Charged at 150 psi (lbs./50' coupled)	# of Gallons/50'
1"	1.106"	1.135	1.192	1.333	0 LBS	7	29	2.62	31	2.9
1-1/2"	1.609"	1.675	1.789	1.963	0 LBS	11	59	5.72	65	6.5
1-3/4"	1.806"	1.962	2.06	2.192	0.2 LBS	12	77	7.85	84	8.65
2"	2.045"	2.147	2.292	2.425	0 LBS	15	93	9.39	104	10.71
2-1/2"	2.6"	2.795	2.945	3.125	0 LBS	22	154	15.93	169	17.68
2-3/4"	2.84"	3.027	3.202	3.325	0 LBS	23	178	18.61	197	20.91

TECHNICAL DATA & INFORMATION					
NOMINAL SIZE	DOORWAY KINK	ABRASION RESISTANCE	PACKABILITY		
			# of Taber Abrasion Cycles (H-22 wheel)	Flat Width	Edge Thickness
1	Available upon Request		Available upon Request		
1-1/2"	Available upon Request	4,300	2.44"	.316"	.766"
1-3/4"	24" / 102psi	5,500	2.87"	.282"	.588"
2"	24" / 50psi	19,000	3.26"	.324"	.681"
2-1/2"	30" / 50psi	8,500	4.06"	.525"	.892"
2-3/4"	Available upon Request	18,700	Available upon Request		

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TECHNICAL DATA & INFORMATION										
NOMINAL SIZE	RADIANT HEAT TEST RESULTS					CONDUCTIVE HEAT TEST RESULTS				
	Radiant Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type	Conductive Heat Exposure	Exposure Duration*	Average Leakage Rate at 150 psi	Max Leakage Rate at 150 psi	UL 19 Heat Resistance Type
1"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
1-1/2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
1-3/4"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
2"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-
2-1/2"	30 kw/m2	1 M / 45 S (Red)	>20 GPM	-	Type 3	Steel block at 752°F	1 M / 50 S	2 GPM	-	Type 3
2-3/4"	30 kw/m2	Available upon Request			-	Steel block at 752°F	Available upon Request			-

\*The results from the radiant heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to radiant heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

\*The results from the conductive heat test are based on controlled laboratory testing and do not represent actual conditions encountered during firefighting. These results are intended to be used as a baseline for hose comparison purposes only and are not indicative of specific field performance. Several factors can influence hose performance relative to conductive heat, please see Guidance for Lined Fire Hose and Hose Assemblies, UL 19G for further information on these results.

\*10-year warranty.

\*MIL Std 24606 used for water pickup weight.

\*2-1/2" is UL/ULC Certified

\*Potable water approved: No

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