



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.

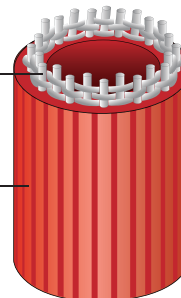
FEATURES

- 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.



Nylon Fabric
Reinforcement

Nitrile Rubber
Thru-the-Weave



HOSE COLORS



SNAP-TITE LD™

LIGHTWEIGHT EXTRUDED RUBBER HOSE



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 |
| 1-3/4" | 300 psi | 600 psi | 900 psi |
| 2-1/2" | 300 psi | 600 psi | 900 psi |

SNAP-TITE LD™

LIGHTWEIGHT EXTRUDED RUBBER HOSE

| 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' |
| 1-3/4" | 1.806" | 1.962 | 2.06 | 2.192 | 0.2 LBS | 12 | 77 | 7.85 | 84 | 8.65 |
| 2-1/2" | 2.6" | 2.795 | 2.945 | 3.125 | 0 LBS | 22 | 154 | 15.93 | 169 | 17.68 |

| TECHNICAL DATA & INFORMATION | | | | | |
|------------------------------|--------------|---|-------------|----------------|---------------------|
| NOMINAL SIZE | DOORWAY KINK | ABRASION RESISTANCE | PACKABILITY | | |
| | | # of Taber Abrasion Cycles (H-22 wheel) | Flat Width | Edge Thickness | 180° Bend Thickness |
| 1-3/4" | 24" / 102psi | 5,500 | 2.87" | .282" | .588" |
| 2-1/2" | 30" / 50psi | 8,500 | 4.06" | .525" | .892" |

| 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 |
| 1-3/4" | 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 |

*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