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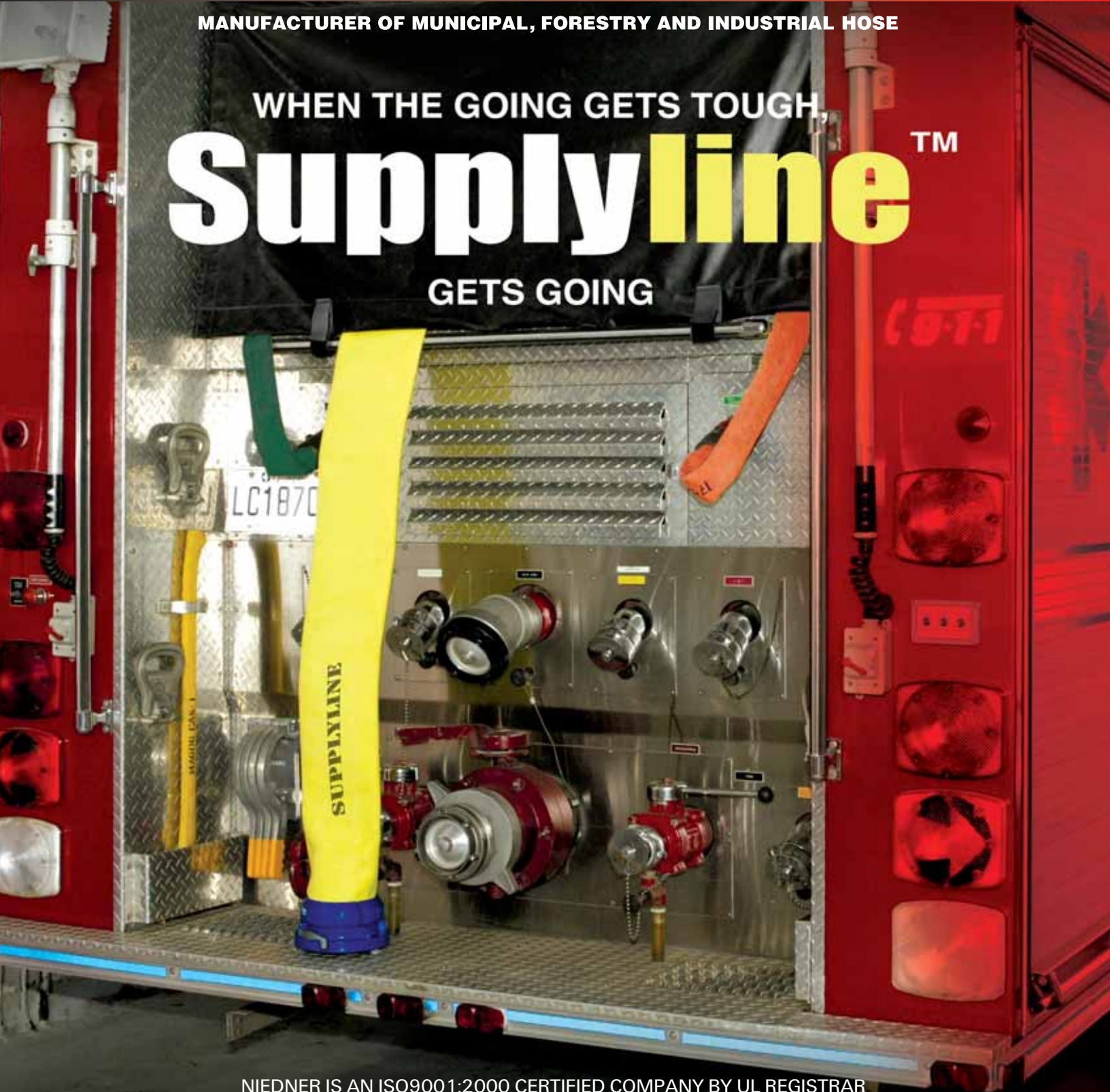
NIEDNER



OVER 110 YEARS OF QUALITY & SERVICE IN THE HOSE INDUSTRY

MANUFACTURER OF MUNICIPAL, FORESTRY AND INDUSTRIAL HOSE

WHEN THE GOING GETS TOUGH,
Supplyline TM
GETS GOING



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SUPERIOR PRODUCTS THAT SUPPORT YOU IN **SAVING LIVES**

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SUPPLYLINE™

The large diameter hose (LDH) fire departments wish they always had. SUPPLYLINE™ is 100% polyester, double jacket. TPU elastomer lined hose with a service test pressure rating of 300 PSIG (2100 kPa). Compared to traditional rubber LDH; SUPPLYLINE™ is lighter in weight, more compact, flexible to -60°F (-51°C), more abrasion and puncture resistant, approved for potable water, and can be loaded without hanging to dry. SUPPLYLINE™ is also used as a Soft Suction hose in shorter lengths. The ENCAP™ treated outer jacket improves durability, reduces water absorption up to 40%, enhances chemical resistance and adds color options.

| | |
|-------------------|---|
| Construction: | Circular woven, double jacket 100% virgin spun polyester. |
| Tube: | Extruded T.P.U. elastomer - Ozone and age resistant. |
| Standard Lengths: | 50' and 100' (15,2 and 30,5 m) |
| Colors available: | Clear (white), green, red, orange, blue, purple, tan, and yellow. |

How to specify SUPPLYLINE™

- The hose shall be of double jacket construction with 100% virgin spun polyester yarn in both jackets.
- For the 4" (102 mm) hose, there shall be a minimum of 13.0 filler yarns per inch in the inner jacket and 10.5 filler yarns per inch in the outer jacket. For the 5" (127 mm) hose, there shall be a minimum of 14.0 filler yarns per inch in the inner jacket and 10.0 filler yarns per inch in the outer jacket.
- The thickness of the lining shall be 0.020" (508 µm) minimum and it shall be constructed of extruded T.P.U. elastomer.
- The outside jacket shall be treated with ENCAP™ elastomer, which shall completely encapsulate the jacket fibers and not merely surface coat the jacket.
- The hose service temperature range shall be -60°F to 150°F (-51°C to 66°C).
- FM abrasion test of 50,000 cycles minimum and Taber abrasion test of 15,000 cycles minimum.
- At 600 PSIG (4200 kPa), its elongation shall not exceed 10% of the initial hose length, it shall not warp more than 12 inches (31 cm) and should not rise from the test table.
- The hose shall not twist more than 1 1/2 turn per 100 ft (30,5 m) while at 600 PSIG (4200 kPa).
- Minimum service test pressure of 300 PSIG (2100 kPa).
- Minimum proof test pressure of 600 PSIG (4200 kPa).
- Minimum straight burst test pressure of 900 PSIG (6300 kPa).
- The hose while curved to a radius of 27" (69 cm) shall not burst at less than 900 PSIG (6300 kPa).
- The 4" size meets or exceeds ULC-S511/ULI 19 and the 5" size meets or exceeds ULC-S511 and both meet or exceed NFPA 1961 specification.
- When ordering 4" or 5" locking storz couplings separately for SUPPLYLINE™ please specify that they are for NIEDNER hose.

SUPPLYLINE™ PHYSICAL PROPERTIES

| Hose size | Spec number | Threaded Coupling bowl size | Weight / 100 ft (30,5 m) uncoupled | Coil dia. / 100 ft (30,5 m) | Minimum kink burst test pressure |
|-------------|-------------|-----------------------------|------------------------------------|-----------------------------|----------------------------------|
| 4" (102 mm) | 5040 | 4 3/8" (111,1 mm) | 68 lbs (30,8 kg) | 26" (66 cm) | 300 PSIG (2100 kPa) |
| 5" (127 mm) | 5050 | 5 3/8" (136,5 mm) | 84 lbs (38 kg) | 26.5" (67 cm) | 300 PSIG (2100 kPa) |

For more information please call your authorized dealer.

NIEDNER
ISO 9001 REGISTERED

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