



NIEDNER 600

THE MOST RESILIENT SOLUTION

Since 1895, NIEDNER has been redefining the firefighting industry by creating lighter, more versatile lay-flat hoses to overcome the challenges firefighters face. What makes firefighters around the globe trust NIEDNER's solutions is first and foremost the high quality and resiliency of the products. Our hoses have outperformed every standard worldwide.

DELIVERING WATER FASTER

Fire departments and emergency response teams across North America rely on our field-proven firefighting hose technology to combat fires. NIEDNER 600 is the large diameter hose (LDH) fire departments wish they always had. NIEDNER 600 is a 100% polyester, double jacket, TPU elastomer-lined hose with a service test pressure rating of 300 PSIG (2100 kPa). Compared to traditional rubber LDHs, NIEDNER 600 is lighter, more compact, flexible to -60°F (-51°C), more abrasion and puncture resistant, and can be loaded without hanging to dry. The ENCAP™-treated outer jacket improves durability, reduces water absorption up to 40%, increases chemical resistance and allows for color options.

HIGHEST LEVEL OF QUALITY

NIEDNER maintains the highest levels of quality in the design, manufacturing, and testing of all our products. As a result, our solutions exceed the recognized international standards.

UNIQUE SERVICES

Our solutions have many advantages, including our unique services and our engineering support, which is second to none.



Highly safe hose



Corrosion and maintenance-free



Short lead-times and quick to install



Reusable



Standard lengths: 50/100 feet



Increased resiliency



Commitment to the environment



FEATURES

- Ultimate abrasion and puncture resistance
- Transfer at higher pressures
- Kink resistant
- Ozone and age resistant
- Mildew and bacteria resistant
- Increased chemical resistance

ADVANTAGES

- Lightweight and compact
- Easily packed and carried
- Flexible to -60°F (-51°C)
- Reduced water absorption up to 40%
- Can be loaded without hanging to dry

DESIGN

- Double jacket made of 100% filament polyester
- Lined with TPU elastomer
- ENCAP™ treatment

OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



TECHNICAL DATA

| Diameter | | Weight | | | | Flat Width | | Thickness | | Coil Diam. | | Internal | | Pressure | |
|----------|------|----------------------|----|-----------------------|----|-------------|------|-----------|------|---------------------|-------|----------|--------|--------------|------|
| Inches | Spec | 50 ft., w/alum cplgs | | 100 ft., w/alum cplgs | | All lengths | | Layflat | | 50 ft., w/couplings | | Diameter | | Service test | |
| (mm) | # | lb | kg | lb | kg | in | cm | in | cm | in | cm | in | mm | PSI | kPA |
| 6" | 5060 | 73 | 33 | 128 | 58 | 10 | 25.5 | 0.30 | 0.76 | 29 | 11.42 | 6.25 | 158.75 | 300 | 2100 |

AVAILABLE COLORS: White, Green, Red, Orange, Blue, Beige-Tan, Purple and Yellow

CONTACT

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