

NIEDNER 187II

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 are engineered to stand up under the most demanding applications, including intense heat and abrasion.

COMBAT LARGE SCALE FIRES

Fire departments and emergency response teams across North America rely on our field-proven firefighting hose technology to combat small to large scale fires. The unique attributes of our technology set the standard for the industry. NIEDNER 187II is the most popular extremely lightweight forestry hose in North America. A single jacket, 100% spun polyester hose lined with TPU elastomer and ENCAP™ treatment for increased durability, NIEDNER 187II has a service test pressure rating of 300 PSIG (2100 kPa) and meets USFS 5100-187 specifications. Its high quality construction also makes NIEDNER 187II an excellent choice for trash lines and other single jacket utility applications.

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

Formally known as SPEC 187II



FEATURES

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

DESIGN

- Made of 100% spun polyester
- Lined with TPU elastomer
- ENCAP™ treatment

OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



ADVANTAGES

- Lightweight and compact
- Easily packed and carried
- Certified to USFS* 5100-187 specifications
- Temperature range: -60°F to 140°F (-51°C to 60°C)

* United States Forest Service

TECHNICAL DATA

Diameter		Weight				Flat Width		Thickness		Coil Diam.				Coupling		Internal		Pressure	
Inches	Spec #	50 ft., w/alum cplgs		100 ft., w/alum cplgs		All lengths		Layflat		100 ft., w/couplings		50 ft., w/couplings		Bowl size		Diameter		Service test	
(mm)		lb	kg	lb	kg	in	cm	in	cm	in	cm	in	cm	in	mm	in	mm	PSI	kPA
1" (25mm)	50090	5	2.27	9	4.08	1.79	4.55	0.115	0.29	17	43.18	12.5	31.75	1-3/16	29.97	1"	25	300	2100
1 1/2" (38mm)	50095	7.5	3.40	15	6.80	2.56	6.50	0.120	0.31	18	45.72	14.25	36.20	1-11/16	42.67	1/2"	38	300	2100

AVAILABLE COLORS: Yellow

CONTACT

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