



# ALTRA 187

## 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 WILDLAND FIRES

Fire departments and emergency response teams across North America rely on our field-proven firefighting hose technology-ALTRA Fire to combat small to large scale wildland fires. The unique attributes of our technology set the standard for the industry. ALTRA 187 is an extremely lightweight, all synthetic forestry lay-flat hose that meets or exceeds USFS 5100-187 and ULC S518.1 specifications. This widely used forestry hose is made of 100% filament polyester and lined with TPU elastomer. ALTRA 187 has a service test pressure rating of 300 PSIG (2100 kPa). Being very lightweight and compact also allows more of this hose to be packed and carried than other forestry hose products.

### 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; quality, design, and engineering support, which is second to none.



Forestry Hose



Lightweight and Compact



Short lead-times



Standard lengths:  
50/100 feet



Exceeds USFS  
5100-187 and ULC  
S518.1 specifications

*Formally known as SPEC 187*



## ADVANTAGES

- Abrasion and puncture resistant
- High pressure performance
- Kink resistant
- Ozone and age resistant
- Mildew and bacteria resistant

## FEATURES

- Made of 100% filament polyester
- Lined with TPU elastomer

## DESIGN

- Lightweight and compact
- Easily packed and carried
- Certified to USFS\* 5100-187 and ULC S518.1 specifications
- Temperature range: -60°F to 140°F (-51°C to 60°C)

## OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



\* US Forestry Service

Manufactured in North America.  
Covered by NIEDNER's 10-year warranty.  
All NIEDNER products are dried before shipping.

## 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"	5090	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"	5095	7	3.18	14	6.35	2.56	6.50	0.120	0.31	18	45.72	14.25	36.20	1-11/16	42.67	1 1/2"	38	300	2100

AVAILABLE COLORS: None

## CONTACT

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