



NIEDNER REEL

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.

WILDLAND FIRE PROVEN

With over 1,200,000 hoses deployed around the world, our line has been designed with today's forestry firefighter in mind. NIEDNER REEL is a unique and easily handled single-jacket hose designed for use on hose reels, minus the weight of traditional hard rubber hoses. Initially designed for wildland use, NIEDNER REEL can also be used in other applications, such as grass or rubbish fires. When using NIEDNER REEL with foam educator systems, normal hose lay limits may change.

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.



CAF Approved



Corrosion and maintenance-free



Short lead-times



Standard lengths:
50/100 feet



Rugged and Durable



Manufactured in accordance with NFPA 1961 standard

Formally known as REELTEX



FEATURES

- Made of 100% polyester construction
- Red ENCAP™ treatment and helical reinforcement

DESIGN

- Temperature range: -60°F to 140°F (-51°C to 60 C)
- High pressure performance

ADVANTAGES

- Suited for CAF system use
- Field repairable coupling on 3/4" and 1" hose
- No lug, expansion ring coupling on 1 1/2in hose
- Abrasion and puncture resistant
- Kink resistant
- Ozone, age, mildew and bacteria resistant

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

TECHNICAL DATA

Patent No. 2168497

Diameter		Weight				Bend Radius		Reel Drum Size		Coil Inner Diameter		Coil Volume		Coupling		Pressure	
Inches (mm)	Spec #	50 ft., w/alum cplgs		100 ft., w/alum cplgs		Minimum		Minimum		Per 50 ft., w/couplings		Per 50 ft., w/couplings		Bowl size		Service test	
		lb	kg	lb	kg	in	cm	in	cm	in	cm	cubic in	cubic cm	in	mm	PSI	kPA
3/4" (19mm)	3207	9	4.08	17	7.71	5"	13	10	25	17	43.18	1.38	39077	1-3/16	27	300	2100
1" (25mm)	3210	12	5.44	23	10.43	6"	15	12	31	17	43.18	1.38	39077	1-5/16	33.3	300	2100
1 1/2" (38mm)	3215	17	7.71	33	14.97	10"	25	20	51	29	73.66	2.00	56634	1-13/16	46.2	300	2100

AVAILABLE COLORS: Red

CONTACT

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