



ALTRA 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.

HOW BEST TO COMBAT WILDLAND FIRE

With over 1,200,000 hoses deployed around the world, our ALTRA Fire line has been designed with today's forestry firefighter in mind. ALTRA REEL is a unique and easily handled single-jacket hose designed for use on hose reels, but without the weight of traditional hard rubber hoses. Initially designed for wildland use, ALTRA REEL can also be used in other applications, with certain limitations taken into account. When using ALTRA 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.



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 REELTEX



FEATURES

- Suited for CAF system use
- Field repairable coupling
- Abrasion and puncture resistant
- Kink resistant
- Ozone, age, mildew and bacteria resistant

DESIGN

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

ADVANTAGES

- Temperature range: -60°F to 140°F (-51°C to 60 C)
- Transfer at higher pressures

OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



TECHNICAL DATA

Patent No. 2168497

Diameter		Weight				Bend Radius		Reel Drum Size		Coil Inner Diameter		Coil Volume		Coupling		Abrasion	Pressure	
Inches	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		Cycles	Service test	
(mm)		lb	kg	lb	kg	in	cm	in	cm	in	cm	cubic in	cubic cm	in	mm	FM	PSI	kPA
3/4"	3207	9	4.08	17	7.71	5"	13	10	25	17	43.18	1.38	39077	1-3/16	27	15 000	300	2100
1"	3210	12	5.44	23	10.43	6"	15	12	31	17	43.18	1.38	39077	1-5/16	33.3	15 000	300	2100
1 1/2"	3215	17	7.71	33	14.97	10"	25	20	51	29	73.66	2.00	56634	1-13/16	46.2	15 000	300	2100

AVAILABLE COLORS: Red

CONTACT

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