



ALTRA R800

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 ALTRA Fire to combat small to large-scale fires. ALTRA R800 is a 100% polyester double jacket hose, lined with EPDM rubber liner for increased durability, kink resistance and GPM flow. With a service test pressure rating of 400 PSIG (2800 kPa), it is a popular attack line choice and often selected for high-rise packs. The thin, heat resistant, EPDM liner makes it lighter and more compact than most of its rubber-lined competitors. It also has a third less bulk than rubber-covered hoses. 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

Formally known as RXL-800



FEATURES

- Abrasion and puncture resistant
- Transfer at higher pressures
- Increased kink resistance and GPM flow
- Ozone, age, mildew and bacteria resistant
- Increased chemical resistance

ADVANTAGES

- Lighter and more compact than most of its rubber-lined competitors
- Reduced water absorption up to 40%

DESIGN

- Made of 100% polyester
- Lined with EPDM rubber liner
- ENCAP™ treated outer jacket

OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



TECHNICAL DATA

Diameter		Weight				Flat Width		Thickness		Coil Diameter		Internal		Coupling		Abrasion		Pressure	
Inches	Spec #	50 ft., w/alum cplgs		100 ft., w/alum cplgs		All lengths		Layflat		Per 50 ft., w/couplings		Diameter		Bowl size		Cycles		Service test	
(mm)		lb	kg	lb	kg	in	cm	in	cm	in	cm	in	mm	in	mm	FM	TABER	PSI	kPA
1 1/2" (38mm)	4515	14	6.35029	26	11.7934	2.875	7.3025	0.30	0.762	21	53.34	1-23/32	43.7	1-15/16	49.2	15 000	5 000	400	2800
1 3/4" (45mm)	4517	14.5	6.57709	28	12.7006	3.125	7.9375	0.33	0.8382	21	53.34	1-7/8	47.6	2-1/16	52.4	15 000	5 000	400	2800
2" (51mm)	4520	18	8.16466	34	15.4221	3.375	8.5725	0.33	0.8382	21	53.34	2-1/16	52.4	2 5/16	58.7	15 000	5 000	400	2800
2 1/2" (64mm)	4525	23	10.4326	43	19.5045	4.5	11.43	0.33	0.8382	22	55.88	2-13/16	71.4	3"	76.2	15 000	5 000	400	2800
3" (76mm)	4530	30	13.6078	57	25.8548	5.5	13.97	0.35	0.889	22	55.88	3-5/16	84.1	3-1/2	88.9	15 000	5 000	400	2800

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

CONTACT

sales@niedner.com
 Tel: 800-567-2703
 675 Merrill St., Coaticook, Quebec, J1A 2S2

NIEDNER | **ALTRA**

NIEDNER-ALTRA.COM