



ALTRA 800

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. The unique attributes of our technology set the standard for the industry. ALTRA 800 is NIEDNER's most popular attack hose. Lighter and more compact than competitive attack hoses, it is the number one choice for high-rise packs. ALTRA 800 is easily handled and packs tightly for everyday attack firefighting. The waterway is oversized to maximize flow and minimize friction loss. With a third less bulk than rubber-covered hoses, ALTRA 800 is flexible to -60°F (-51°C). 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 XL-800



FEATURES

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

DESIGN

- Made of 100% polyester
- Lined with a TPU elastomer
- ENCAP™ treated outer jacket

OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



ADVANTAGES

- Lighter and more compact than competitive attack hoses
- Easy-to-handle and packs tightly for everyday attack firefighting
- Reduced water absorption up to 40%
- Flexible to -60°F (-51°C)

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		Servicetest	
(mm)	#	lb	kg	lb	kg	in	cm	in	cm	in	cm	in	mm	in	mm	FM	TABER	PSI	kPA
1 1/2" (38mm)	4015	11.5	5	23	10.5	2.875	7.3025	0.50	1.27	20	50.8	1-23/32	43.7	1-15/16	49.2	15 000	5 000	400	2800
1 3/4" (45mm)	4017	13	6	25	11	3.125	7.9375	0.56	1.4224	20	50.8	1-7/8	47.6	2-1/16	52.4	15 000	5 000	400	2800
2" (51mm)	4020	15	7	29	13	3.375	8.5725	0.56	1.4224	20	50.8	2-1/16	52.4	2 5/16	58.7	15 000	5 000	400	2800
2 1/2" (64mm)	4025	20	9	38	17	4.5	11.43	0.56	1.4224	21	53.34	2-13/16	71.4	3"	76.2	15 000	5 000	400	2800
3" (76mm)	4030	27	12	51	23	5.5	13.97	0.60	1.524	21	53.34	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

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