



# ALTRA TTW MUN

## 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 to combat small to large-scale fires. ALTRA TTW is a nitrile/PVC through-the-weave rubber covered construction, with a good resistance to abrasion and excellent resistance in the case of the HD rib version that provides a high burst strength. It has a service test pressure rating of 300 PSI.

### 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

## FEATURES

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

## DESIGN

- PVC through-the-weave rubber covered construction
- Resistance to abrasion due to HD rib

## OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



## ADVANTAGES

- Lightweight hose remaining flexible even at low temperatures
- No maintenance or drying required
- High resistance to chemical, oil & gasoline
- High resistance to radiant and contact heat
- Reliability against tube delamination
- Easy to manipulate and coil

## TECHNICAL DATA

Diameter	Weight		Thickness		Pressure						
	Inches (mm)	Per Foot Uncoupled		in	cm	Working		Test		Burst	
		lb	kg			PSI	kPA	PSI	kPA	PSI	kPA
1" (25mm)	0.18	0.081	1-1/4	3.18	300	2050	600	4100	900	6200	
1 1/2" * (38mm)	0.26	0.118	1-3/4	4.45	300	2050	600	4100	900	6200	
1 3/4" * (45mm)	0.31	0.141	1-15/16	4.92	300	2050	600	4100	900	6200	
2" * (51mm)	0.34	0.154	2-1/4	5.72	300	2050	600	4100	900	6200	
2 1/2" * (64mm)	0.45	0.204	2-3/4	6.99	300	2050	600	4100	900	6200	
3" (76mm)	0.58	0.263	3-1/4	8.26	300	2050	600	4100	900	6200	
4" (102mm)	0.79	0.358	4-5/16	10.95	300	2050	600	4100	900	6200	
5" (127mm)	1.05	0.476	5-5/16	13.493	300	2050	600	4100	900	6200	
6" (152mm)	1.40	0.635	6-5/16	16.03	300	2050	600	4100	900	6200	

\*Also available on request in HD Version in 1 1/2", 1 3/4", 2" and 2 1/2" diameters

AVAILABLE COLORS: Red & Yellow (other colors available upon request\*)

\* Minimum quantity may be requested for other colors

## CONTACT

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