

NIEDNER RACK 500

THE MOST RELIABLE 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.

DESIGN

A single jacket hose intended for interior protection and occupant use application in buildings and plants. Lightweight and compact, NIEDNER RACK 500 has a service test pressure of 250 PSI (1724 Kpa) and is approximately half the weight of a conventional single jacket rubber lined hose due to its basket weave pattern. NIEDNER RACK 500 is normally installed in hose cabinet and can be ordered folded.

CONSTRUCTION

The hose jacket is weaved in a basket pattern and made with 100% filament polyester. This product is lined with an extruded TPU elastomer that is ozone and age resistant. This solution is the most lightweight and compact there is on the market.

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 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



FEATURES AND BENEFITS

- Lightweight
- Easy to fold
- Compact
- Reliable
- Ozone and age resistant
- Unique look and feel

OUR PRODUCT LINE CERTIFICATIONS

NIEDNER's solutions are certified by accredited independent institutes



Covered with Niedner 10 yrs. warranty.
Short lead time.
All NIEDNER products are dried before shipping.

TECHNICAL DATA

Diameter		Weight		Flat Width		Bowl Size		Coil Diameter		Pressure	
Inches	Spec	100' (without couplings)								Test Service	
(mm)	#	lb	kg	in	cm	in	cm	in	cm	PSI	KPA
1.5" (38mm)	F1615	12.5	5.7	2.56	6.5	1.687	42.9	14	36	250	1724
2.5" (63.5mm)	F1575	22	9.9	4.17	10.6	2.687	68.3	16	41	250	1724

AVAILABLE COLORS: All

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