

# NIEDNER TEMPESTOR

# THE MOST RESILIENT SOLUTION

Since 1895, NIEDNER has been redefining the flexible hoses industry by creating lighter, more versatile lay-flat hoses to overcome all kinds of challenges. What makes industries around the globe trust NIEDNER's solutions is first and foremost the high quality of the products. The hoses have been engineered to stand up under the most demanding applications, including intense heat and abrasion.

Manufactured with a high tenacity polyester yarn and extruded thermoplastic polyurethane liner, it is our most rugged, lightweight, double jacket hose. Available in large diameter sizes up to 12 inches and standard lengths up to 500 feet (150 meters) it is designed for use with long-lay, high-volume system and comes with Victaulic style or Storz couplings. This product is shipped in heavy-duty crates for easy deployment. The hose can be driven with a PTO (hydraulic drive) from its center shaft for deployment and recovery operations.

# 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



Available in various lengths



**Increased resiliency** 



Commitment to the environment



# **FEATURES**

- Abrasion and puncture resistant
- Double jacket for a maximum safety
- Rapid deployment for shorter turnaround time betwen jobs

#### **DESIGN**

- Also available in long length (up to 500 ft)
- Safe hose. Will not split in two upon bursting
- Lower road wear & tear

# **ADVANTAGES**

- Temperature range: -65°F to 150°F (-53°C to 65°C)
- Lighter with the same burst pressure
- The most rugged hose of the industry

# **OUR PRODUCT LINE CERTIFICATIONS**

NIEDNER's solutions are certified by accredited independent institutes







# WE SERVE THE FOLLOWING INDUSTRIES

- Mining
- Municipal
- Water Utilities
- Environmental
- Industrial
- Agricultural

# TECHNICAL DATA

| Nominal Diameter | Average<br>Weight | Average Flat Width |      | Average Wall Thickness |     | Internal Diameter |     | Working pressure |      |
|------------------|-------------------|--------------------|------|------------------------|-----|-------------------|-----|------------------|------|
| Inches           |                   | All lengths        |      | All lengths            |     |                   |     |                  |      |
| (mm)             | Lb/ft             | in                 | cm   | in                     | mm  | in                | mm  | PSI              | KPA  |
| 12"<br>(305mm)   | 4.0               | 19.4               | 49.2 | 0.31                   | 7.9 | 12                | 305 | 250              | 1724 |