

# ARMTEX<sup>®</sup> ONE<sup>™</sup>

## Classic Extruded Rubber Lay Flat Fire Hose

Supplied By:



Specially Designed for Firefighting  
Fast Deployment and Retrieval

BS 6391:2009 Type 3 certified by Global Mark  
(1 1/2", 1 3/4", 2", 2 1/2"-64mm and 2 3/4")

UL listed (1 1/2" and 2 1/2"-65mm) & FM Approved together  
with NH fittings (1 1/2" and 2 1/2"-64mm)

UNE 23091-2A Certified (1 3/4" and 2 3/4")

### Color:



Brick Red is the standard color.  
Other colors are available upon request.



### Applications:

Designed and recommended for firefighting, especially in municipal fire departments, petrochemical and nuclear plants, navies and other industrial services.

### Construction:

Made from circularly woven 100% high tenacity synthetic yarn, completely protected and locked-in by a tough, highly resistant synthetic nitrile rubber & PVC blend, extruded through the weave and forming a single homogenous construction without the use of glues or adhesives.

### Lining Properties:

- Ultimate Tensile Strength of the lining: Minimum guaranteed value of 1750 psi (12,000 kPa).
- Ultimate Elongation: 450% minimum.

### Abrasion Resistance:

In very extreme conditions where abrasion is the most serious concern ARMTEX ONE will extend hose life. Excellent abrasion resistance when tested according to FM2111 and UL19 abrasion tests.

### Service Temperature Range:

-22°F (-30°C) to 176°F (80°C). Special versions for higher and lower temperatures available upon request.

### Ozone Resistance:

No visible signs of cracking appear on the lining or cover when tested in accordance with ASTM D518 Procedure B, 100pphm/104°F (40°C).

### Chemical Resistance:

"Exposure to seawater and contamination by most chemical substances, hydrocarbons, oils and greases has no effect on the short or long term performance of the hose. A chemical resistance chart is available and TIPSA will supply specific chemical resistance data when requested by the purchaser for unique applications.

### Heat Resistance:

The hose is capable of withstanding a surface temperature of 1112° F (600°C) for a minimum of two minutes without rupture or damage to the synthetic reinforcement when subjected to static pressure of 100 psi (700 kPa)

### Lengths:

Standard 50ft (15m), 100ft (30m), 200ft (60m). Special lengths such as 330ft (100m) and 660ft (200m) are also available upon request.

### Couplings:

As requested by purchaser: NH-Rocker Lug, Storz, Guillemin, Barcelona, etc.