



# ARMTEX® HP™

## KFP's Most Advanced Structural Firefighting Attack Line

### COLORS:



### General Applications:

- Designed for low pressure/high volume nozzles
- Available as 1 3/4" attack line and 2 1/2" master flow line

### Construction:

Composed of an outer jacket woven from 100% high tenacity synthetic yarn and an inner liner consisting of a one-piece extruded through-the-weave nylon reinforced NBR rubber tube.

### Service Temperature Range:

**Burn-Through Resistance** – Boasts outstanding burn through resistance, being capable of withstanding a surface temperature in excess of +1100°F (+593°C) for a minimum of one minute\*, at a static pressure of 100 psi, without damage or rupture to the synthetic reinforcement.  
\*As per BS 6391, heat resistance test.

**Cold Resistance** – Cold resistant to -40°F (-40°C).



### Features and Advantages:

- Outstanding kink resistance.
- Resists burn-through for a full minute\*.
- Perfect fit of outer jacket and inner tube.
- High tenacity polyester/polyamide outer jacket.
- Oversized inner jacket for increased water flow.
- Lower friction loss than other double jacket hoses.
- Exceptional heat and cut resistance.
- Burst Resistance – Will not burst catastrophically even with a puncture through both the outer jacket and liner.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- ISO 9001 - ARMTEX® HP™ fire hose products are manufactured in a registered facility in Barcelona, Spain.
- 10-year warranty.

### Packaging:

Available in 25', 50' and 100' lengths.



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Firefighting Attack Line**

## Nominal Specifications

| Part Number*      | Size (in) | Color  | Coupling Size (in) | Coupling Type  | Bowl Size (in) | Service Test (psi) | Proof Test (psi) | Burst Test (psi) | Available Lengths (ft) | Weight Uncoupled (lbs/ft) |
|-------------------|-----------|--------|--------------------|----------------|----------------|--------------------|------------------|------------------|------------------------|---------------------------|
| HP175RXXX-NH150   | 1 3/4     | Red    | 1 1/2              | NST            | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175RXXX-NH150-L | 1 3/4     | Red    | 1 1/2              | NST Liberator  | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175RXXX-NP150   | 1 3/4     | Red    | 1 1/2              | NPSH           | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175RXXX-NP150-L | 1 3/4     | Red    | 1 1/2              | NPSH Liberator | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175BXXX-NH150   | 1 3/4     | Blue   | 1 1/2              | NST            | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175BXXX-NH150-L | 1 3/4     | Blue   | 1 1/2              | NST Liberator  | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175BXXX-NP150   | 1 3/4     | Blue   | 1 1/2              | NPSH           | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175BXXX-NP150-L | 1 3/4     | Blue   | 1 1/2              | NPSH Liberator | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175GXXX-NH150   | 1 3/4     | Green  | 1 1/2              | NST            | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175GXXX-NH150-L | 1 3/4     | Green  | 1 1/2              | NST Liberator  | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175GXXX-NP150   | 1 3/4     | Green  | 1 1/2              | NPSH           | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175GXXX-NP150-L | 1 3/4     | Green  | 1 1/2              | NPSH Liberator | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175YXXX-NH150   | 1 3/4     | Yellow | 1 1/2              | NST            | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175YXXX-NH150-L | 1 3/4     | Yellow | 1 1/2              | NST Liberator  | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175YXXX-NP150   | 1 3/4     | Yellow | 1 1/2              | NPSH           | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175YXXX-NP150-L | 1 3/4     | Yellow | 1 1/2              | NPSH Liberator | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175OXXX-NH150   | 1 3/4     | Orange | 1 1/2              | NST            | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175OXXX-NH150-L | 1 3/4     | Orange | 1 1/2              | NST Liberator  | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175OXXX-NP150   | 1 3/4     | Orange | 1 1/2              | NPSH           | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP175OXXX-NP150-L | 1 3/4     | Orange | 1 1/2              | NPSH Liberator | 2 1/8          | 580                | 1160             | 1740             | 25/50/100              | 0.40                      |
| HP250BXXX-NH250   | 2 1/2     | Blue   | 2 1/2              | NST            | 3              | 400                | 800              | 1200             | 25/50/100              | 0.60                      |
| HP250BXXX-NH250-L | 2 1/2     | Blue   | 2 1/2              | NST Liberator  | 3              | 400                | 800              | 1200             | 25/50/100              | 0.60                      |
| HP250YXXX-NH250   | 2 1/2     | Yellow | 2 1/2              | NST            | 3              | 400                | 800              | 1200             | 25/50/100              | 0.60                      |
| HP250YXXX-NH250-L | 2 1/2     | Yellow | 2 1/2              | NST Liberator  | 3              | 400                | 800              | 1200             | 25/50/100              | 0.60                      |
| HP250OXXX-NH250   | 2 1/2     | Orange | 2 1/2              | NST            | 3              | 400                | 800              | 1200             | 25/50/100              | 0.60                      |
| HP250OXXX-NH250-L | 2 1/2     | Orange | 2 1/2              | NST Liberator  | 3              | 400                | 800              | 1200             | 25/50/100              | 0.60                      |

\*XXX = Available Lengths