



America, Battle Tested for **250 Years.**

LIMITED-EDITION
US 250™

For 250 years, the American fire service has been defined by courage under fire. To honor this legacy of resilience, Key Hose introduces the limited-edition US 250™.

Built on our legendary Combat Ready pedigree, this commemorative attack hose delivers the advanced water mapping and elite durability you trust, wrapped in an exclusive, historic design. It's more than a hose; it's a piece of fireground heritage.

KEY HOSE

Call 800.447.5666 or visit KeyHose.com

More Water. Less Effort. Salute to History.

As a limited commemorative release, US 250™ offers departments a chance to own a piece of history while benefiting from proven Key Hose performance.



MADE IN
USA

LIMITED-EDITION US 250™

DOUBLE JACKET ATTACK HOSE

Engineered for Aggressive Interior Attack

- **True 1.88" Inside Diameter** - Maximizes water delivery while slashing friction loss and reducing engine pumping demands.
- **Optimized Low-Pressure Flow** - Specifically engineered for low-pressure nozzle operations (185 gpm target flow at 50 psi).
- **Double-Jacket Toughness** - An ultra-durable outer jacket woven from ring spun staple polyester yarns, protective-wrapped over a one-piece, extruded through-the-weave nitrile/PVC inner liner.
- **Kink-Resistant Command** - Unmatched kink resistance ensures uninterrupted flow when navigating tight corners and tough structural layouts.
- **Lightweight and Agile** - Designed for rapid deployment, effortless advancement, and quick, easy reloads.
- **Exclusive Release** - Available for a limited time only.

Diameter	Part No.	Service Test	Proof Test	Coefficient of Flow	Bowl Size	Weight Uncoupled
1¾"	DP17-1001	500 psi	1000 psi	6.59	2¼"	0.38 lbs/ft

Hose Construction

This hose is designed specifically for aggressive fire attack operations. The outer jacket is woven from ring spun staple polyester yarns over an inner liner consisting of a one-piece extruded through-the-weave nitrile/PVC tube. Abrasion resistant "Key-Lok" process is standard. US 250™ is manufactured in a high-visibility fashion with two red and two blue stripes running the length of the hose. This heat, abrasion and kink resistant hose shall have superior friction loss characteristics. Lengths available up to 75'. Warranty: Hose shall carry a 10-year written warranty, which includes a 1-year all hazards warranty.

Inner Hose Properties

When the hose is tested in accordance with NFPA 1960, the liner shall have the following properties:

Ultimate Tensile Strength - Shall not be less than 1200 psi.

Ultimate Elongation - Shall not be less than 400%.

Accelerated Aging Test - Shall meet requirements of UL 19 for accelerated aging.

Adhesion - Between reinforcement and liner shall be a minimum of 20 pounds.

Ozone Resistance - Shall show no signs of visible cracking of the cover of liner when tested in accordance with ASTM D1149-91 and ASTM D518-86 (R91), Procedure B.

Chemical Resistance - Exposure to seawater and contamination by most chemicals will have no effect on the short or long term performance of the hose.

Safety Factors

Abrasion Resistance - A direct relationship to the safe performance of the fire hose. The UL abrasion test most closely resembles the fire ground use of fire hose and as such, is considered of prime importance. Hose meeting all of the abrasion resistance safety factors below shall do so without exceeding average weights.

UL Abrasion - The hose shall pass a burst test after 500 cycles on a reciprocating abrasion tester - as specified in UL Standard 19.

Cold Resistance Safety Factor - Hose shall be capable of safe use down to -35 °F. The hose shall have no apparent damage to cover reinforcement or lining when subjected to the following cold flexibility test: a 50' length of dry hose is coiled and placed in a cold box at -65 °F for a duration of 24 hours. Immediately after removal of the hose from the box, hose should be uncoiled and laid out by one operator.

Flashover Resistance Safety Factor - Heat resistance is of the utmost importance when evaluating interior attack hose. This hose shall meet the safety factors for heat resistance without exceeding the normal fire hose weight.

Water Pick-up Weight - The tendency for a hose to absorb water while in a wet environment can create significant handling difficulties. When tested against the procedure listed in MIL-H-24606 latest edition, the maximum weight gain shall not exceed 3 pounds per 50' length.

Couplings

US 250™ shall be supplied with aluminum 6061-T6 USA manufactured couplings. Knurled couplings, 2" x 2½" and other custom features available upon special request. Barcode recess available at additional charge.

Color



Clear Coat



Call 800.447.5666 or visit KeyHose.com