# THIS IS KEY

# TRU-ID

**“Robust construction with tru-tuned diameter, washes out kinks, delivers targeted flow rates with increased mobility and less fatigue.”**

The original true diameter solution, TRU-ID sets new standards for an ergonomic, higher quality, double-jacketed fire hose. Tried and true performance in 1.75", 2.25" and 2.50" attack lines. Delivers targeted application rates with reduced kink, minimal whip and specific friction loss.

## NEW SIZES FOR HIGH-RISE, HIGH CALIBER ATTACK AND STRETCH BED OPERATIONS

## 1.75" 2.25" 2.50"

KEY HOSE

**Call 800.447.5666 or visit KeyHose.com**

# FOR COMMAND AND CONTROL

# TRU-ID

## DOUBLE JACKET RUBBER LINED ATTACK HOSE

| Diameter | Part No. | Service Test | Proof Test | Burst Test | Bowl Size | Weight Uncoupled |
|---|---|---|---|---|---|---|
| *1.75" | DP17-TRU | 400 psi | 800 psi | 1200 psi | 2.125" | 0.44 lbs/ft |
| 2.25" | DP22-TRU | 400 psi | 800 psi | 1200 psi | 2.6875" | 0.56 lbs/ft |
| *2.50" | DP25-TRU | 400 psi | 800 psi | 1200 psi | 2.8125" | 0.56 lbs/ft |

**Targeted Flow Rates: 125-185 gpm (1.75") // 240-265 gpm (2.25") // 200-325 gpm (2.50")**
***UL Listed**

### Scope
Hose manufactured to this specification shall be of superior quality and workmanship. The hose shall withstand the rough usage of front line fire fighting. Hose specified shall meet NFPA 1960 standards. Hose furnished under these specifications will have a potential service life and warranty of 10 years with a 1-year all hazards warranty, barring mistreatment that would render it unfit for service. Upon delivery, the hose shall be free from defects in materials and workmanship.

### Jacket Construction
Double jacket hose manufactured to this specification shall be tightly woven with filament polyester yarn in the filler and ring spun polyester yarn in the warp of both the inside and outside jackets. Inside jackets manufactured from 100% filament polyester would not meet minimum standards. The hose shall be resistant to most chemicals and petrol products and resist deterioration due to exposure to UV rays and ozone. Hose shall not be affected by rot or mildew. The inside and outside jackets shall be manufactured with a minimum pick count of 9.5 picks per inch for increased strength and abrasion resistance. Specific tracer lines shall be woven into the outside jacket to visually identify a genuine TRU-ID hose. The hose must be of sufficient body and weight to meet the demands of heavy duty fire fighting usage.

### Abrasion
Hose assemblies shall be treated with the special "Key-Lok" acrylic based polymer impregnation for added abrasion resistance and ease in identification. Impregnated hose shall meet the requirements of MIL-H-24606 latest edition for abrasion resistance. NFPA colors may be specified by the end user.

### Lining
The rubber lining shall be a single-ply extruded tube of synthetic EPDM compounded to resist ozone. The finished form shall be free of pits or other imperfections and have a smooth finish with a minimum wall thickness of .040". No reclaimed rubber shall be used. Plastic tubes that sacrifice durability of the hose life for the sake of weight are not acceptable. TRU-ID is constructed with an ultra smooth, heavy rubber liner to reduce friction loss. Tensile Strength, Ultimate Elongation and Adhesion: Shall meet the standards of Underwriters Laboratories, Inc. as well as all other properties of UL-19 for rubber lined hose. A valid UL/ULC Underwriters inspection procedure shall be in force.

### Inside Diameter
The finished inside diameter of TRU-ID hose shall be 1.75", 2.25" and 2.50" respectively, with a tolerance of 1.2% when measured according to UL-19 standards.

### Couplings
TRU-ID hose shall be coupled with 6061-T6 aluminum threaded couplings. TRU-ID mark shall appear on the coupling to identify the genuine TRU-ID assembly. Special threads or other custom features available upon request. Barcode recess available at additional charge.

### Performance
The minimum burst test pressure when tested in accordance to NFPA 1960 on all TRU-ID hose shall be 1200 psi / 82 bar. Service test pressures stenciled on the hose shall be in accordance with current minimum requirements of NFPA 1930.

### Standards
Fire hose manufactured to this specification shall meet and exceed all performance requirements of NFPA 1960 and MIL-H-24606 latest edition standards.

### Colors
Clear Coat | Red | Yellow
Blue | Green | Orange
Black | Tan | Purple

NFPA colors available

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*Key Hose reserves the right to modify any specification without prior notice to meet or exceed changing standards. For more information please contact a Key Hose authorized distributor.* *11/26*



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