

TRU-ID

FOR COMMAND AND CONTROL

Ideal for Low
Pressure Nozzles

Unmatchable
Kink Resistance

Featuring True
Internal Diameters

Less Water Weight
Reduces Fatigue

Robust Construction for
Superior Handling

MADE IN
USA



THIS IS KEY

A Combat Classic Reborn

From coast-to-coast, fire departments put out the call for an attack line that will deliver tried and true performance. A hose that will deliver targeted application rates with reduced kink, minimal nozzle whip and specific friction loss. Introducing TRU-ID, the first and only true internal diameter hose specifically designed for combat fire fighting. Classic performance in an innovative design and rugged construction guaranteed to withstand the rigors of the fire ground. Seize the power of targeted flows with command and control performance, specify TRU-ID.



ATTACK HOSE/HANDLINE

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 1961 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" polyurethane 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. A double dip process for twice the abrasion resistance is available upon request.

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 1961 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 1962.

Standards

Fire hose manufactured to this specification shall meet and exceed all performance requirements of NFPA 1961 and MIL-H-24606 latest edition standards.

Colors



NFPA colors available



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. 12/20