

1061 PENCIL LINE

LIGHTWEIGHT MOP-UP FORESTRY HOSE

MADE IN
USA ★

THIS IS **KEY**

Lightweight, circular woven fire hose technology incorporating high tensile, all polyester woven jacket, lined with high tensile NSF polyurethane. This workhorse hose packs tight and features brass GHT threaded couplings with strain reliefs. Constructed to meet or exceed U.S. government federal specification 4210-01-167-1061 and is ideally suited for rigorous forestry applications including pumper protection, mop-up and clean-up operations.

KEY HOSE

WILDLAND AND FORESTRY HOSE



WOVEN POLYESTER HOSE

1061 PENCIL LINE LIGHTWEIGHT CIRCULAR WOVEN FORESTRY HOSE

Diameter	Part No.	Weight 50' Coupled
5/8"	FF058-300	1.3 lbs
3/4"	FF075-600	1.5 lbs

Scope

Hose manufactured to this specification shall be of superior quality and workmanship. Hose must be circularly woven, resulting in a seamless construction, manufactured, coupled and tested in the USA. Hose furnished under these specifications will have a potential service life and warranty of 1 year, barring mistreatment that would render it unfit for service. Upon delivery the hose shall be free from defects in workmanship and materials. Hose designed to meet or exceed Federal Specification 4210-01-167-1061 standards.

Jacket Construction

The jackets will be evenly woven and free of defects, including knots, lumps, or unsightly disfigurements that could jeopardize the integrity of the hose assembly. The warp yarn shall consist of filament polyester yarn. The filler yarns shall be constructed of high strength, low elongation, filament polyester to reduce weight and increase flexibility. Jacket shall be manufactured with a minimum pick count of 14.5 picks per inch for increased strength and resistance to abrasion.

Lining

The polyurethane lining shall be a single-ply extruded tube of synthetic high tensile TPU compounded to resist ozone. The finished form shall be free of pits or other imperfections and have a smooth finish for better flow characteristics. The tube thickness shall be a minimum of 0.012 inches. Minimum tensile strength for the finished tube requirement shall be 4900 psi/34 MPa. A valid USA/ULC Underwriters inspection procedure shall be in force.

Couplings

1061 Pencil Line shall be coupled with Brass GHT threaded couplings complete with gasket and fitted with strain reliefs inside the ferrules to protect the hose.

Performance

The service test pressure of hose made to this specification shall be 300 psi/2068 kPa. The proof test pressure shall be 600 psi/4137 kPa, and the burst test pressure of a 3 foot/1 meter sample shall be at least 900 psi/6205 kPa. The hose must be flexible at temperatures as low as -65° F/-54° C.

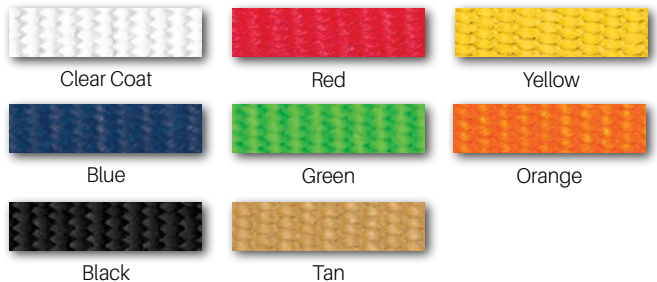
Standards

Fire hose manufactured to this specification shall meet and exceed all performance requirements of Federal specification NSN# 4210-01-167-1061.

Markings

Key Hose made in the U.S.A.

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. 02/19