Unique double jacket construction, combining the supple high strength of Nylon 6.6 yarn and polyester filament fibers to form a highly abrasion resistant outer jacket and an inner jacket with increased tensile strength and durability. Our proprietary reverse twill weave construction reduces friction loss while ensuring the hose is lightweight, easy to handle and easy to pack. Customize the core of this double jacket attack line with your choice of a thin wall, high tensile, EPDM rubber liner (Magnum) or polyurethane liner (Maglite). Both of these dependable liner options provide superior kink resistance and eliminate ozone deterioration while maintaining the lightweight integrity of the hose. Maglite’s polyurethane liner material meets NSF (National Sanitation Foundation) Standard 61 for potable water. The outer jacket is mildew resistant and is also available with iconic “Key-Lok” polyurethane based polymer impregnation for additional abrasion and moisture resistance.
**Abrasion**

Hose assemblies shall come standard with the special “Key-Lok” polyurethane based polymer impregnation for added abrasion resistance and ease in identification purposes. Hose shall meet the requirements of MIL-H-24606 latest edition for abrasion resistance.

**Lining**

The rubber lining shall be a single-ply extruded tube of synthetic high tensile EPDM 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 .020". The adhesion between the tube and jacket shall meet a minimum requirement of 12 pounds on a 1½” strip when tested in accordance to UL-19 standards. Minimum tensile strength requirements for the finished tube shall be 1800 psi. A valid UL/ULC Underwriters Inspection procedure shall be in force. A polyurethane liner meeting NSF-61 standards is available upon special request.

**Couplings**

Magnum/Maglite can be coupled with 6061-T6 extruded aluminum threaded couplings or forged Storz. 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 Magnum diameters up to 3" shall be 1200 psi / 82 bar. Minimum burst test requirements for 4" and 5" diameters shall be 900 psi / 62 bar. Service test pressures stenciled on the hose shall be in accordance with current minimum requirements of NFPA 1962. Lengths available up to 100’.

**Standards**

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

**Colors**

- Clear Coat
- Red
- Yellow
- Blue
- Green
- Orange
- Black
- Tan

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. 03/19