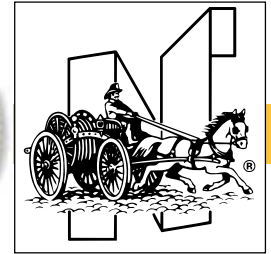


(RR) 44-RR-55 Rack 'N Reel Hose



100% Synthetic Single Jacket Fire Hose
Thermoplastic Lined / 500 PSI Proof

Scope

The fire hose to be supplied under this performance specification shall be a premium quality, abrasion resistant, lightweight, rack'n-reel hose designed for prolonged storage and extended service life. This single jacket construction shall be manufactured with 100% synthetic yarn which is immune to the effects of mildew. The hose shall be used in conjunction with pin racks, reels, hump racks, cabinets or other fire protection equipment. This fully lined hose will fit in the same space or even less than unlined linen hose. All hose to be supplied is manufactured, coupled, and tested in the United States.

Hose Construction

- **Jacket** - The 100% synthetic warp yarn shall be free from defects, dirt, knots, lumps, and irregularities of weave as is consistent with quality manufacturing. The filler yarn shall be a high strength, low stretch polyester suitable in all respects for the manufacture of high quality fire hose.
- **Lining** - The thermoplastic lining shall be single-ply extruded tube, compounded to totally eliminate deterioration by ozone. The finished form shall be free of pits or other imperfections and shall have a smooth finish.
- **Inside Diameter** - The hose shall have an inside diameter of not less than the trade size of the hose.
- **Length** - The hose shall be furnished in nominal 50, 75 and 100 foot lengths, unless otherwise specified.
- **Marking** - Each length shall be stenciled in accordance with NFPA 1961 latest edition.
- **Approvals** - UL listed, FM approved. Note: 1-1/2" size - 50', 75' and 100' only; 2-1/2" size 50' only. UL labeled hose meets 300 psi acceptance and 150 psi service.

Physical Properties/ Performance Testing

All measurements necessary to determine compliance of the fire hose with the specified requirements shall be made in accordance with the Methods of Testing Rubber Hose (ASTM Designation D380), except otherwise specified.

| Hose Size: | 1-1/2" | 2-1/2" |
|-----------------------|---------|---------|
| Service Test Pressure | 250 psi | 250 psi |
| Proof Test Pressure | 500 psi | 500 psi |
| Min. Burst Pressure | 750 psi | 750 psi |
| Average Weight (lbs) | 5 | 13* |

*50 ft. length / uncoupled



! WARNING !

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND/OR PROPERTY DAMAGE.

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