



## Specification Sheet

### Single Jacket 500 PSI- Rubber Lined 1½", 1¾", 2", 2½", and 3"



## Product Information

Rubber lined, 100% polyester jacket provides heavy-duty working pressure and excellent abrasion resistance. SJ 500 is available in 50', 75', and 100' lengths.

flexibility of the hose, making it easier to use, lay flat, and roll up. Steadfast meets all NFPA 1961 and UL 19 abrasion requirements. Our coating can be applied to any hose we manufacture and is available in Red, Yellow, Orange, Blue, Green, Brown, Tan and Black, and White.

Size	1½"	1¾"	2"	2½"	3"
Part Number	15S5 *	175S5	20S5	25S5 *	30S5
Service Pressure	250 psi	250 psi	250 psi	250 psi	250 psi
Test Pressure	500 psi	500 psi	500 psi	500 psi	500 psi
Bowl Size	1 3/16"	1 15/16"	2 5/16"	2 13/16"	3 3/8"
Weight per 50' Uncoupled	10.22 lbs	11.10 lbs	12.18 lbs	17.38 lbs	22.80 lbs
Weight per 50' Coupled	11.00 lbs	11.74 lbs	13.36 lbs	18.92 lbs	26.08 lbs



(\* Available with UL Labeling)

**Testing** - Hydrostatic tests are performed in conformance to ASTM, NFPA 1961 and UL-19 testing requirements and standards.

## Construction

**Markings** - Completed assemblies of 50', 75', and 100' lengths are stenciled not less than 4' from each end of the hose using indelible ink. Lettering is at least 1" high stating the name of the manufacturer or coded designation, month and year of manufacture, trade name, country of origin and service test of 250 psi per NFPA 1962.

**The Jacket** is evenly and firmly woven with high strength staple polyester yarn and high strength, low elongation filler polyester yarn. It is seamless and free from physical defects such as lumps, thread knots and irregularities that may compromise the jacket integrity.

**UL Labeling** - Superior Fire Hose Inc. has obtained authorization from Underwriters Laboratories Inc. to allow permanent marking of the UL label by stencil in an effort to avoid problems arising from the rubber labels coming off after the hose has been placed in service.

**The Lining** is EPDM single ply extrusion and is smooth and free of pits and other imperfections. Tensile strength, liner elongation and adhesion all meet NFPA 1961 and Underwriters Laboratories, Inc. UL-19 standards.

**Warranty** - Upon delivery the hose shall be guaranteed for a period of 10 years against defects in material and workmanship. The warranty will not apply to damage caused from undue exposure to heat, light, chemicals, moisture, and abrasion. The hose must be used for the purpose it was manufactured for to remain under warranty. Defective hose will be replaced free of charge.

**The Steadfast Coating** provides an environmentally safe coating that enhances our product with superior abrasion resistance and excellent water repellency. Colors are bright and will not easily fade. Being elastic in nature, our coating does not inhibit the natural