



STAFLO[®]



- Extremely lightweight weeping forestry hose.
- The 1 1/2" size meet s or exceeds ULC S-519.1.
- 100% filament polyester single jacket.

STAFLO®

A 100% filament polyester, TPU elastomer lined weeping forestry hose, Lightweight, easily packed, and handled. The weepage rate is 11.8 to 18.6 oz/ft/minute at 100 PSI (350-550 ml/0.3m/minute at 700 kPa). This single jacket forestry hose meets or exceeds ULC S-519.1.



Construction: Circular woven, single jacket 100% virgin spun polyester.
Tube: Extruded T.P.U. elastomer - Ozone and age resistant.
Standard Lengths: 50' and 100' (15,2 and 30,5 m)

How to specify STAFLO®

- The hose shall be a single jacket construction with 100% virgin spun polyester.
- There shall be a minimum of 11.0 filler yarns per inch in the jacket.
- The thickness of the lining shall be 0.015" (381 µm) minimum and it shall be constructed of extruded T.P.U. elastomer.
- The hose service temperature range shall be -60°F to 140°F (-51°C to 60°C).
- FM abrasion test of 1,000 cycles minimum.
- At 300 PSI (2100 kPa), its elongation shall not exceed 6% of the initial hose length, it shall not warp more than 20 inches (51 cm) and should not rise from the test table.
- The hose shall not twist more than 10 turns per 100 ft (30,5 m) while at 300 PSI (2100 kPa).
- Minimum service test pressure of 150 PSI (1050 kPa).
- Minimum proof test pressure of 300 PSI (2100 kPa).
- Minimum straight burst test pressure of 900 PSI (6300 kPa).
- The hose while curved to a radius of 27" (69 cm) shall not burst at less than 900 PSI (6300 kPa).
- The leakage shall be consistent and uniform throughout the length of the hose. The leakage rate per 1 foot of hose at 250 PSI (1750 kPa) shall be 0.68 oz/ft/min (66 ml/m/min) for the 1" (25 mm) and 1.03 oz/ft/min (100 ml/m/min) for the 1 1/2" (38mm).
- Meets or exceeds ULC S-519.1-95 specification.

STAFLO® PHYSICAL PROPERTIES					
Hose size	Spec number	Coupling bowl size	Weight / 100 ft (30,5 m) uncoupled	Coil dia. / 100 ft (30,5 m)	Minimum kink burst test pressure
1" (25 mm)	2160	1 3/16" (30,2 mm)	8.0 lbs (3,6 kg)	15" (38 cm)	500 PSI (3500 kPa)
1 1/2" (38 mm)	2165	1 11/16" (42,9 mm)	12.0 lbs (5,4 kg)	15" (38 cm)	500 PSI (3500 kPa)



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