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NIEDNER



OVER 110 YEARS OF QUALITY & SERVICE IN THE HOSE INDUSTRY

MANUFACTURER OF MUNICIPAL, FORESTRY AND INDUSTRIAL HOSE

SOURCE-LINE®



NIEDNER IS AN ISO9001:2000 CERTIFIED COMPANY BY UL REGISTRAR
*SUPERIOR PRODUCTS THAT SUPPORT YOU IN **SAVING LIVES***

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SOURCE-LINE®

A very durable untreated single jacket forestry hose, rated with a service test pressure of 300 PSIG (2100 kPa), and constructed of 100% spun polyester lined with TPU elastomer. The 1 1/2" (38 mm) size SOURCE LINE® meets or exceeds USDA FSS 5100-187.

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 SOURCE-LINE®

- The hose shall be of single jacket construction with 100% virgin spun polyester yarn.
- There shall be a minimum of 12.0 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 3,000 cycles minimum and Taber abrasion test of 1,000 cycles minimum.
- At 600 PSIG (4200 kPa), its elongation shall not exceed 8% 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 12 turns for the 1" (25 mm) size, and not more than 8 turns for the 1 1/2" (38 mm) hose per 100 ft (30,5 m) while at 600 PSIG (4200 kPa)
- Minimum service test pressure of 300 PSIG (2100 kPa).
- Minimum proof test pressure of 600 PSIG (4200 kPa).
- Minimum straight burst test pressure of 900 PSIG (6300 kPa).
- The hose while curved to a radius of 27" (69 cm) shall not burst at less than 900 PSIG (6300 kPa).
- 1 1/2" size meets or exceeds USDA FSS 5100-187.

SOURCE-LINE® 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)	2310	1 3/16" (30,2 mm)	8.5 lbs (3,9 kg)	16 1/2" (42 cm)	600 PSIG (4200 kPa)
1 1/2" (38 mm)	2315	1 11/16" (42,9 mm)	13.25 lbs (6,0 kg)	16 1/2" (42 cm)	600 PSIG (4200 kPa)

For more information please call your authorized dealer.

NIEDNER
 ISO 9001 REGISTERED

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