



DRAFTEX®



- Extremely lightweight suction hose for use with portable pumps.
- Handles very easily and more flexible than hard rubber hose.
- Continues to provide optimal use after being compressed.
- Functions equally well as a pressure hose
- 100% polyester with helical reinforcement.

DRAFTEX®

An extremely lightweight suction hose, the DRAFTEX® single jacket construction uses 100% spun polyester combined with a helical interior reinforcement. It is lined with TPU elastomer and encapsulated with red DRAFTKOTE™ to enhance durability. With a service test pressure rating of 300 PSI (2100 kPa), DRAFTEX® is designed for Forest Service use with portable pumps as well as other pump applications. Patent No. 2168497.



- Construction:** Circular woven, single jacket 100% virgin spun polyester, combined with a helical interior reinforcement.
- Tube:** Extruded T.P.U. elastomer - Ozone and age resistant.
- Standard lengths:** 6', 8' and 10' (1.8, 2.4 and 3 m)
- Jacket treatment:** DRAFTKOTE™ encapsulation in red. Provides a measurable increase in abrasion resistance as well as resistance to acids, oils, chemicals and salt water.

How to specify DRAFTEX®

- The hose shall be a single jacket construction of 100% virgin spun polyester, DRAFTKOTE™ treated, combined with a special helical interior reinforcement.
- There shall be a minimum of 12.5 filler yarns per inch in the jacket.
- The thickness of the lining shall be 0.030" (762 µm) minimum and it shall be constructed of extruded T.P.U. elastomer.
- The hose shall be treated with DRAFTKOTE™ elastomer which shall completely encapsulate the jacket fibers and not merely surface coat the jacket.
- 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.
- At 600 PSI (4200 kPa), its elongation shall not exceed 6% of the initial hose length, it shall not warp more than 10 inches (25 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 450 PSI (3150 kPa).
- Minimum service test pressure of 300 PSI (2100 kPa)
- Minimum proof test pressure of 600 PSI (4200 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).

DRAFTEX® PHYSICAL PROPERTIES

Hose size	Spec number	Coupling bowl size	Weight / 10 ft (3,1 m) coupled	Minimum kink burst test pressure
1 1/2" (38 mm)	3265	1 13/16" (46,0 mm)	4.5 lbs (2,0 kg)	500 PSI (3500 kPa)
2" (51 mm)	3270	2 3/8" (60,3 mm)	5.0 lbs (2,3 kg)	500 PSI (3500 kPa)



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