



ECONOFLO™



- Lightweight, compact and general-purpose.
- Option of nozzle and pouch for belt wear.
- Can be used for Haz-Mat operations.

ECONOFLO™

Lightweight and compact, ECONOFLO™ has standard brass GHT fittings, and is factory proof pressure test rated at 300 PSI (2100 kPa). A 100% filament polyester, elastomer lined, single-jacket flat-woven hose; available in 3/4" and 5/8" (16 and 19 mm) sizes with yellow ENCAP™ or untreated. Designed for Wildland applications, ECONOFLO™ can also be used for Hazardous Material operations and personnel decontamination. ECONOFLO™ options include a Pouch for belt wear and a compact Brass Nozzle. Its variety of exceptional features makes ECONOFLO™ a very popular hose.



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)
Available Options: Pouch and/or brass nozzle. ENCAP™ encapsulation (yellow) provides water repency, abrasion, oil and chemical resistance.

How to specify ECONOFLO™

- Not recommended for use on abrasive surfaces.
- The hose shall be a single jacket construction with 100% spun polyester yarn.
- There shall be a minimum of 21 filler yarns per inch in the jacket.
- The thickness of the lining shall be 0.012" (305 µm) minimum and it shall be constructed of extruded T.P.U. elastomer.
- If required (optional) the outside jacket shall be treated with yellow ENCAP™ 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).
- At 300 PSI (2100 kPa), its elongation shall not exceed 2% 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 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 600 PSI (4200 kPa).
- The hose while curved to a radius of 27" (69 cm) shall not burst at less than 600 PSI (4200 kPa).

ECONOFLO™ PHYSICAL PROPERTIES

Hose size	Spec number	Coupling bowl size	Weight / 50 ft (15,2 m) coupled	Coil dia. / 50 ft (15,2 m)
5/8 " (16 mm)	2463	5/8" GHT (16 mm)	1.0 lbs (0,5 kg)	6.0 " (15,2 cm)
3/4 " (19 mm)	2475	3/4" GHT (19,1 mm)	1.5 lbs (0,7kg)	6.0 " (15,2 cm)



1-800-567-2703
sales@niedner.com

www.niedner.com