



# RXL-800™



- Lightweight and very compact attack hose.
- Excellent choice for hi-rise backpacks.
- 1/3 less bulk than rubber covered hose.
- Durable outside jacket combined with an EPDM lined inner jacket.



## RXL-800™

Similar to XL-800™, RXL-800™ is a 100% polyester double jacket hose, lined with EPDM rubber liner for enhanced durability, kink resistance, and GPM flow, with a service test pressure rating of 400 PSI (2800 kPa). RXL-800™ is another very popular attack hose choice, and is also often selected for high-rise backpacks. Using the thin heat-resistant EPDM rubber liner, RXL-800™ is lighter and more compact than most of its rubber lined competitors. It has a third less bulk than rubber covered hose. The ENCAP™ treated outer jacket improves durability, reduces water absorption up to 40%, enhances chemical resistance and adds color options.

<b>Construction:</b>	Circular woven, double jacket 100% virgin spun polyester.
<b>Tube:</b>	Lightweight extruded E.P.D.M. rubber - Ozone and age resistant
<b>Standard Lengths:</b>	50 and 100' (15,2 and 30,5 m)
<b>Colors available:</b>	Clear (white), green, red, orange, blue, tan, purple and yellow

### How to specify RXL-800™

- The hose shall be of double jacket construction with 100% virgin spun polyester yarn in both jackets.
- There shall be a minimum of 10.0 filler yarns per inch in both the inner and outer jackets.
- The thickness of the lining shall be 0.022" (559 µm) minimum and it shall be constructed of lightweight extruded E.P.D.M. rubber.
- The outside jacket shall be treated with ENCAP™ elastomer, which shall completely encapsulate the jacket fibers and not merely surface coat the jacket.
- The hose service temperature range shall be -40°F to 175°F (-40°C to 79°C).
- FM abrasion test of 15,000 cycles minimum and Taber abrasion test of 5,000 cycles minimum.
- At 800 PSI (5600 kPa), its elongation shall not exceed 10% 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 2 turns per 50 ft (15,2 m) while at 800 PSI (5600 kPa).
- Minimum service test pressure of 400 PSI (2800 kPa).
- Minimum proof test pressure of 800 PSI (5600 kPa).
- Minimum straight burst test pressure of 1200 PSI (8400 kPa).
- The hose while curved to a radius of 27" (69 cm) shall not burst at less than 1200 PSI (8400 kPa).
- Meets or exceeds NFPA-1961 specifications.

### RXL-800™ PHYSICAL PROPERTIES

Hose size	Spec number	Coupling bowl size	Weight / 50 ft (15,2 m) uncoupled	Coil diameter / 50 ft (15,2 m) uncoupled	Minimum kink burst test pressure
1 1/2" (38 mm)	4515	1 15/16" (49,2 mm)	12.5 lbs (5,7 kg)	16" (41 cm)	600 PSI (4200 kPa)
1 3/4" (45 mm)	4517	2 1/16" (52,4 mm)	13.5 lbs (6,1 kg)	16" (41 cm)	600 PSI (4200 kPa)
2" (51 mm)	4520	2 5/16" (58,7 mm)	16.5 lbs (7,5 kg)	16 1/2" (42 cm)	600 PSI (4200 kPa)
2 1/2" (64 mm)	4525	3" (76,2 mm)	20.5 lbs (9,3 kg)	17" (43 cm)	600 PSI (4200 kPa)
3" (76 mm)	4530	3 1/2" (88,9 mm)	27.0 lbs (12,3 kg)	17" (43 cm)	450 PSI (3150 kPa)

Requires thin wall double jacket tail gaskets in couplings.



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