Series F1500

Utility Air or Breathing Air Hose

To handle single 1/4", 3/8", and 1/2" I.D. hose.

- · Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- Direct crank rewind is permanently attached.
- Chain and sprocket drive powered by electric or compressed air motor.
- · Manual reels include cam-lock drag brake, spring actuated pin lock.
- ** Standard inlet: 90° ball bearing swivel joint, 1/2" female NPT threads.
- ** Standard outlet: 1/2" female NPT threads. Other sizes and threads can be furnished and must be specified.
- Optional rollers: Specify roller position when ordering.
- F and FL1500 reels: pressures to 3000 psi (207 bar).
- FH1500 reels: pressures up to 6000 psi (414 bar).
- Temperatures from +20°F to +400°F (-7°C to +204°C).



ntional External Inting Brackets

PARTS DRAWING - ISO 90

Model Number For power rewind see Note 4	Hose Capacity of Reel feet m HP = High pressure breathing air hose						Crank	. Weight Rewind . kg		Reel Dimensions*** in. mm					
	I.D. in. mm O.D. in. mm	5/8 16	/4 6 1/2 HP 13 HP	3/4 19	3/8 10 21/32 HP 17 HP	1/2 13 7/8 22	NE	SHIP	A	В	E CRANK	E POWER	F CRANK	F POWER	х
F1514-17-18	X	175 53	300 91	125 38	175 53	75 23	27	65 *	11 279	6 152	16.5 419	19 483	18.5 470	16.5 419	9.5 241
F1516-17-18		250 76	400 122	175 53	250 76	125 38	28 13	68 * 31	13 330	8 203	16.5 419	19 483	20.5 521	18.5 470	11.5 292
F1520-17-18		350 107	600 183	275 84	400 122	175 53	29 13	80 * 36	17 432	12 305	16.5 419	19 483	24.5 622	22.5 572	15.5 394

Notes:

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in ther diameters.
- Weights shown in chart are for manual rewind models. Add these amounts for power rewind models (does not apply to FedEx or UPS):

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	Net lbs/kg	Ship lbs/kg
Electric	18 /8.2	18 /8.2
Air	4 E/G Q	15/6 9

- 4. When ordering power rewind models, prefix model number with:

 - A = Air Rewind E = Electric Rewind

(Air rewind reels are supplied with control valve and 18" air hose; 12v and 24v DC rewind reels are supplied with switch and solenoid.)

5. Model Designations:

F1500 = Utility Air Applications FL1500 = Low Pressure Breathing

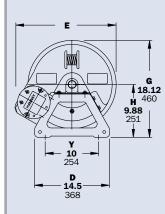
Air Applications FH1500 = High Pressure Breathing

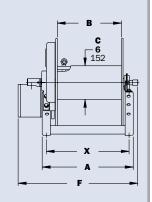
Air Cascade Systems

- or example: EFL1514-17-18=Electric Rewind, Low Pressure Breathing Air.
- Add 2-1/2" to "E" dimension and 1/2" to "G" dimension with assembly "C" roller installed in top wind (TR) position.
- 7. Manual rewind available in RT or LB configurations only.
- 8. Be sure to check dimensions and weights prior to ordering.
- 9. Some roller options may prohibit the use of our molded chain guard.

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.

- Dimensional weight applies when shipped as a parcel package (via FedEx or UPS Ground).
- ** Stainless steel internals are required for breathing air applications.
- *** X, Y indicate mounting holes. See page 2.





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