

Series F4100

To handle single 3/4" or 1" I.D. hose.

- Lightweight, compact reels designed for long lengths of hose in manual and power rewind.
- Gear-driven crank rewind with removable handle and adjustable brake is standard.
- Power rewind reels include: chain and sprocket drive powered by electric, hydraulic or air motor.
- Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" male NST threads.
- Optional rollers: Specify roller position when ordering.
- Pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C).
- Consult factory for other pressures and temperatures.



Standard configuration shown with Electric Rewind (E) option and gear-driven crank rewind

CAUTION: F4000/F4100 Series reels **not** recommended for use with Niedner|Altra® hose. See page 18.

PARTS DRAWING – ISO 216

Model Number <small>For power rewind see Note 5</small>	Hose Capacity of Reel feet m			Approx. Weight Crank Rewind lb. kg <small>see Note 3</small>		Reel Dimensions*** in. mm					
	I.D. in. mm	3/4 19	1 25	NET	SHIP	A	B	E CRANK	E POWER	F	X
	O.D. in. mm	1-9/32 33	1-1/2 38								
F4118-17-18		50 15	35 11	62 28	97 44	15 381	10 254	18 457	20.5 521	21.5 546	7.5 190
F4124-17-18		100 30	50 15	72 33	107 49	21 533	16 406	18 457	20.5 521	27.5 699	13.5 343
F4130-17-18		150 46	75 23	83 38	118 54	27 686	22 559	18 457	20.5 521	33.5 851	19.5 495
F4138-17-18		200 61	100 30	96 44	131 59	35 889	30 762	18 457	20.5 521	41.5 1054	27.5 698

Notes:

1. Specifications subject to change.
2. Upon request, reels can be supplied with drum lengths other than shown.
3. Weights shown in chart are for crank rewind models. ADD these amounts for power rewind models:

	Net lbs/kg	Ship lbs/kg
Electric	18/8.2	18/8.2
Hydraulic	15/6.8	15/6.8
Air	15/6.8	15/6.8
4. Dimension "F" is the overall length of standard model reels.
5. When ordering power rewind models, prefix model number with:
 - A** = Air Rewind – supplied with control valve and 18" air hose.
 - E** = Electric Rewind (1/3 HP) – 12v and 24v DC rewind reels supplied with switch and solenoid. 115v AC rewind reels are not supplied with switch, but can be ordered separately.
 - HD** = Hydraulic Rewind – not supplied with control valve.
6. **Be sure to check dimensions and weights prior to ordering.**

NOTICE: A flexible connector must be used between the inlet pipe and the inlet swivel joint.
*** X, Y indicate mounting holes.

