

Series F4000 | For Booster Hose

• **Compact Reels**

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

- Manual rewind reels include: cam-lock drag brake, spring actuated pin lock and removable direct crank rewind.
- Power rewind reels include: chain and sprocket drive powered by electric, hydraulic or air. Strap brake is standard.
- Standard inlet: 90° ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" male NST threads (1.375" x 8 threads per inch).
- Consult factory for other sizes and/or threads.
- Standard inlet, outlet riser and hub assembly are steel (also available in stainless steel).
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- 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

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

PARTS DRAWING – ISO 68



Optional External Mounting Brackets

Part No. 9906.0025.
Add 2-1/2" to the X dimensions shown in the chart.

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	UPS/ FedEx SHIP WT.	Freight SHIP WT.	A	B	E CRANK	E POWER	F CRANK	F POWER	X
	O.D. in. mm	1-9/32 33	1-1/2 38										
F4018-17-18		50	35	36	80*	71	15	10	17.5	19	26.5	20.75	13.5
		15	11	16	36	32	381	254	445	483	673	527	343
F4024-17-18		100	50	46	83*	81	21	16	17.5	19	32.5	26.75	19.5
		30	15	21	38	37	533	406	445	483	826	679	495
F4030-17-18		150	75	57	110*	92	27	22	17.5	19	38.5	32.75	25.5
		46	23	26	50	42	686	559	445	483	978	832	648
F4038-17-18		200	100	70	-	125	35	30	17.5	19	46.5	40.75	33.5
		61	30	32	-	57	889	762	445	483	1181	1035	851

Notes:

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

	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. On crank rewind models, the dimension shown is with the crank in rewind position. Reels require 3-1/2" clearance to remove crank handle.
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.**
7. 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).
*** X, Y indicate mounting holes.

