

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.
- Manual rewind reels include: gear-driven crank rewind with removable handle and adjustable brake.
- 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 -25°F to +250°F (-32°C to +121°C).
- Consult factory for other pressures and temperatures.



Electric rewind with gear-driven crank rewind shown

CAUTION: F4000/F4100 Series reels **not** recommended for use with Niedrer hose. See page 20.

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:

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown.
- 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 |

- Dimension "F" is the overall length of standard model reels.

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

- 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.

