

## Series F4000 | For Booster Hose

### • Compact Reels

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

- Choose direct crank rewind (removable) or chain and sprocket drive powered by electric, hydraulic or compressed air motor.
- Power rewind supplied with strap brake.
- Direct crank rewind supplied with cam-lock brake.
- 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).
- Temps from -25°F to +250°F (-32°C to +121°C).
- Consult factory for other pressures and temperatures.



#### Optional External Mounting Brackets

Part No. 9906.0025.

Add 2-1/2" to the X dimensions shown in the chart.

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

#### PARTS DRAWING – ISO 68

| Model Number<br>For power rewind see Note 5 | Hose Capacity of Reel<br>feet m |        |        | Approx. Weight<br>Crank Rewind<br>lb. kg<br>see Note 3 |                           |                     | Reel Dimensions***<br>In. mm |     |            |            |            |            |      |
|---|---------------------------------|--------|--------|--|---------------------------|---------------------|------------------------------|-----|------------|------------|------------|------------|------|
|   | I.D. in.<br>mm                  | 3/4    | 1      | NET  | UPS/<br>FedEx<br>SHIP WT. | Freight<br>SHIP WT. | A                            | B   | E<br>CRANK | E<br>POWER | F<br>CRANK | F<br>POWER | X    |
|   | O.D. in.<br>mm                  | 1-9/32 | 1-9/16 |  |                           |                     |                              |     |            |            |            |            |      |
| F4018-17-18                                 | 50                              | 35     | 36     | 36   | 80*                       | 71                  | 15                           | 10  | 16.5       | 19         | 27         | 20.5       | 13.5 |
|   | 15                              | 11     | 16     | 16   | 36                        | 32                  | 381                          | 254 | 419        | 483        | 686        | 521        | 343  |
| F4024-17-18                                 | 100                             | 50     | 46     | 46   | 83*                       | 81                  | 21                           | 16  | 16.5       | 19         | 32.62      | 27         | 19.5 |
|   | 30                              | 15     | 21     | 21   | 38                        | 37                  | 533                          | 406 | 419        | 483        | 829        | 686        | 495  |
| F4030-17-18                                 | 150                             | 75     | 57     | 57   | 110*                      | 92                  | 27                           | 22  | 16.5       | 19         | 39         | 32.5       | 25.5 |
|   | 46                              | 23     | 26     | 26   | 50                        | 42                  | 686                          | 559 | 419        | 483        | 991        | 826        | 648  |
| F4038-17-18                                 | 200                             | 100    | 70     | 70   | -                         | 125                 | 35                           | 30  | 16.5       | 19         | 46.62      | 41         | 33.5 |
|   | 61                              | 30     | 32     | 32   | -                         | 57                  | 889                          | 762 | 419        | 483        | 1184       | 1041       | 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.

