

Series V-4"

To handle 4" I.D. hose.

- Rugged, industrial-duty channel frame construction.
- Gear-driven crank rewind, or chain and sprocket drive powered by an electric, hydraulic or compressed air motor.
- Pinion shaft brake as auxiliary on power reels, at extra cost.
- Crank rewind reels supplied with pinion brake, power reels with comet brake. Other brakes and locking devices may be specified.
- Standard inlet: 90° ball bearing swivel joint, 4" female NPT threads.
- Standard outlet: flanged riser with 4" female NPT threads.
- Consult factory for other sizes and/or threads.
- Standard outlet riser and hub assembly are steel with iron inlet swivel joint. For jet fuels, can be supplied in stainless steel, at extra cost.
- Rollers and roller mounting brackets are accessory items. Specify roller position.
- Pressures to 150 psi (10 bar).
- Temperatures from -50°F to +180°F (-45°C to +82°C).
- Consult factory for other pressures and temperatures.



Standard configuration shown



Chain Clutch - Reduction Units

- Standard on all Series V4" power reels for increased torque and slower rewind speeds as required.
- Factory installed.

PARTS DRAWING - ISO 75

| Model Number For Power Rewind see Notes 3 & 4 | Hose Capacity of Reel feet (m) | | Approx. Weight Crank Rewind lb. (kg) See Note 3 | | Reel Dimensions*** In. (mm) | | | | | | | | | | |
|---|--------------------------------------|----------|--|------|--------------------------------|------|-----|------|------|-------|-------|------|-----|------|------|
| | I.D. in. (mm) | 4 102 | NET | SHIP | A | B | C | D | E | F | | G | H | X | Y |
| | O.D. in. (mm) | 5 127 | | | | | | | | CRANK | POWER | | | | |
| V-426-52-54-36 | - | - | 255 | 325 | 18.5 | 11.5 | 36 | 53 | 52 | 29.75 | 29.25 | 55 | 29 | 11 | 50 |
| | - | - | 116 | 147 | 470 | 292 | 914 | 1346 | 1321 | 756 | 743 | 1397 | 737 | 279 | 1270 |
| V-430-52-54-36 | *30 | 9 | 275 | 345 | 22.5 | 15.5 | 36 | 53 | 52 | 33.75 | 33.25 | 55 | 29 | 15 | 50 |
| | 9 | 125 | 156 | 170 | 572 | 394 | 914 | 1346 | 1321 | 857 | 845 | 1397 | 737 | 381 | 1270 |
| V-434-52-54-36 | *40 | 12 | 290 | 360 | 27 | 20 | 36 | 53 | 52 | 38.25 | 37.75 | 55 | 29 | 19.5 | 50 |
| | 12 | 132 | 163 | 170 | 686 | 508 | 914 | 1346 | 1321 | 972 | 959 | 1397 | 737 | 495 | 1270 |
| V-426-56-58-36 | - | - | 290 | 360 | 18.5 | 11.5 | 36 | 57 | 56 | 29.75 | 29.25 | 58 | 30 | 11 | 54 |
| | - | - | 132 | 163 | 470 | 292 | 914 | 1448 | 1422 | 756 | 743 | 1473 | 762 | 279 | 1372 |
| V-430-56-58-36 | *40 | 12 | 305 | 375 | 22.5 | 15.5 | 36 | 57 | 56 | 33.75 | 33.25 | 58 | 30 | 15 | 54 |
| | 12 | 138 | 170 | 170 | 572 | 394 | 914 | 1448 | 1422 | 857 | 845 | 1473 | 762 | 381 | 1372 |
| V-434-56-58-36 | *55 | 17 | 325 | 395 | 27 | 20 | 36 | 57 | 56 | 38.25 | 37.75 | 58 | 30 | 19.5 | 54 |
| | 17 | 147 | 179 | 179 | 686 | 508 | 914 | 1448 | 1422 | 972 | 959 | 1473 | 762 | 495 | 1372 |

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. Prefix model number with V. ADD these amounts for power rewind models:

| | Net lbs./kg | Ship lbs./kg |
|-----------|-------------|--------------|
| Electric | 40/18.1 | 40/18.1 |
| Hydraulic | 20/9.1 | 20/9.1 |
| Air | 20/9.1 | 20/9.1 |

4. When ordering power rewind models, replace prefix V- with:

- V-A = Air Rewind-Supplied with control valve and 1/2" air hose.
- V-EP1 = Explosion-Proof Electric Rewind (1/2 HP)-Supplied with explosion proof switch, solenoid, and junction box.
- V-HD = Hydraulic Rewind-Not supplied with control valve.

5. 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.

*Be sure to verify bend radius of hose before ordering.

***X, Y indicate mounting holes. See page 2.

