

Series V-2"

To handle single 1-1/2" or 2" 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.
- Optional auxiliary crank rewind for power rewind reels.
- Crank rewind reels supplied with pinion brake and power rewind reels with a comet brake.
- Standard inlet: 90° ball bearing swivel joint with 2" Victaulic groove.
- Standard outlet: flanged riser, 2" female NPT threads.
- Other sizes and/or threads can be furnished and must be specified.
- Inlet, outlet riser, hub assembly are aluminum for jet fuels.
- Stainless steel fluid path is available at extra cost.
- Rollers and roller mounting brackets are accessory items. Must 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 with V-EPJ option shown



Chain Clutch - Reduction Units

- Recommended on reels with 39" diameter or larger discs, or when increased torque and slower rewind speeds are required.
- Factory installed.

Series V-2"

PARTS DRAWING – ISO 35

| 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 | 1-1/2 38 | 2 51 | NET | SHIP | A | B | D | E | F CRANK | F POWER | G | H | X | Y |
| | O.D. in. mm | 2.06 52 | 2.67 68 | | | | | | | | | | | | |
| V-232-26-27 | 70 | 50 | 104 | 154 | 23.75 | 17.5 | 27 | 25.75 | 31 | 32.75 | 26.62 | 13.75 | 16.25 | 23.25 | |
| | 21 | 15 | 47 | 70 | 603 | 445 | 686 | 654 | 787 | 832 | 676 | 349 | 413 | 591 | |
| V-238-26-27 | 100 | 75 | 145 | 195 | 30.25 | 24 | 27 | 25.75 | 37.5 | 39.25 | 26.62 | 13.75 | 22.75 | 23.25 | |
| | 30 | 23 | 66 | 88 | 768 | 610 | 686 | 654 | 953 | 997 | 676 | 349 | 578 | 591 | |
| V-246-26-27 | 140 | 100 | 196 | 246 | 38.25 | 32 | 27 | 25.75 | 45.5 | 47.25 | 26.62 | 13.75 | 30.75 | 23.25 | |
| | 43 | 30 | 89 | 112 | 972 | 813 | 686 | 654 | 1156 | 1200 | 676 | 349 | 781 | 591 | |
| V-224-33-34 | 60 | 50 | 70 | 140 | 15.75 | 9.5 | 31.5 | 31.75 | 23 | 24.75 | 33.38 | 17.5 | 8.25 | 27.75 | |
| | 18 | 15 | 32 | 64 | 400 | 241 | 800 | 806 | 584 | 629 | 848 | 445 | 210 | 705 | |
| V-228-33-34 | 100 | 75 | 92 | 162 | 19.75 | 13.5 | 31.5 | 31.75 | 27 | 28.75 | 33.38 | 17.5 | 12.25 | 27.75 | |
| | 30 | 23 | 42 | 73 | 502 | 343 | 800 | 806 | 686 | 730 | 848 | 445 | 311 | 705 | |
| V-234-33-34 | 140 | 100 | 133 | 203 | 26.25 | 20 | 31.5 | 31.75 | 33.5 | 35.25 | 33.38 | 17.5 | 18.75 | 27.75 | |
| | 43 | 30 | 60 | 92 | 667 | 508 | 800 | 806 | 851 | 895 | 848 | 445 | 476 | 705 | |
| V-232-39-40 | 250 | 150 | 180 | 250 | 23.75 | 17.5 | 40 | 39 | 31 | 32.75 | 39.88 | 20.38 | 16.25 | 37 | |
| | 76 | 46 | 82 | 113 | 603 | 445 | 1016 | 991 | 787 | 832 | 1013 | 518 | 413 | 940 | |
| V-240-39-40 | 350 | 200 | 218 | 288 | 32.25 | 26 | 40 | 39 | 39.5 | 41.25 | 39.88 | 20.38 | 22.75 | 37 | |
| | 107 | 61 | 99 | 131 | 819 | 660 | 1016 | 991 | 1003 | 1048 | 1013 | 518 | 578 | 940 | |

Notes:

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

- When ordering power rewind models, replace prefix V- with:
 - V-A** = Air Rewind—Supplied with control valve and 18" air hose.
 - V-EPJ** = 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.

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

