

Series V-800

To handle 1" I.D. hose.

- Rollformed channel frame construction.
- Non-sparking ratchet assembly.
- Declutching arbor to prevent damage from reverse winding.
- #304 stainless steel internals.
- Standard inlet: 90° #304 stainless steel ball bearing swivel joint, 1" female NPT threads.
- Standard outlet: 1" female NPT threads.
- Standard pressures to 1000 psi (69 bar).
- Temperatures from -40° F to +400° F (-40° C to +204° C).
- 4-way roller assembly. SR and VR roller positions: swivel joint is standard on the right. TR roller positions: swivel joint is standard on the left. Other configurations available, must specify.



Standard SR configuration shown

PARTS DRAWING - ISO 42

| Model Number | Hose Capacity of Reel feet m | | Approx. Weight lb. kg | | Standard Roller Assy. | Reel Dimensions*** In. mm | | | | | | | | | |
|-------------------|---------------------------------|--------------|--------------------------|------|-----------------------|------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|
| | I.D. in. mm | 1 25 | NET | SHIP | | A | B | C | D | E | F | G | H | X | Y |
| | O.D. in. mm | 1-9/16 40 | | | | 9.25 235 | 4 102 | 10.5 267 | 26.25 667 | 26.12 663 | 14.75 375 | 25.88 657 | 13.5 343 | 4.5 114 | 21.75 552 |
| V-816-25-26-10.5B | 35 11 | 96 44 | 131 59 | R204 | 11.25 286 | 6 152 | 10.5 267 | 26.25 667 | 26.12 663 | 16.75 425 | 25.88 657 | 13.5 343 | 6.5 165 | 21.75 552 | |
| V-818-25-26-10.5B | 50 15 | 102 46 | 137 62 | R206 | 13.25 337 | 8 203 | 10.5 267 | 27 686 | 27 686 | 19.5 495 | 25.88 657 | 13.5 343 | 8.5 216 | 21.75 552 | |
| V-820-25-26-10.5A | 75 23 | 131 59 | 166 75 | R308 | 13.25 337 | 8 203 | 10.5 267 | 30.5 775 | 30.5 775 | 19.5 495 | 31.38 797 | 17 432 | 8.5 216 | 25.25 641 | |
| V-820-30-31-10.5A | 100 30 | 137 62 | 172 78 | R308 | | | | | | | | | | | |

Notes:

A hose stop is necessary to keep spring from unwinding.

1. Specifications subject to change.
2. Reel models and capacities shown are for standard drag applications; for vertical lift applications, consult factory.
3. Other sizes, from standard components, available on request.
4. **Finish:** Refer to page 2.
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.

Available Roller Positions

SR (STD)

VR (OPT)

TR (OPT)

TR (Wallmount)

Technical drawing of the reel showing dimensions A through Y. The drawing includes a side view and a top view. Dimensions A through Y are labeled with arrows indicating the measurement points.