

# Series **V-1-1/2"**

**To handle single 1-1/4" or 1-1/2" I.D. hose.**

- Rugged, industrial-duty 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, 1-1/2" female NPT threads, and 2" Victaulic® groove.
- Standard outlet: flanged riser, 1-1/2" 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.
- Chain guard is available upon request, must be specified.
- Pressures to 600 psi (41 bar).
- Temperatures from -25°F to +250°F (-32°C to +121°C).
- Consult factory for other pressures and temperatures.



Standard configuration  
with V-EPJ option  
shown



Standard configuration with  
V-EPJ option and shown with  
optional Assembly C2 roller

# Series V-1-1/2"

## PARTS DRAWING – ISO 18

Model Number <small>For Power Rewind see Notes 4 &amp; 5</small>	Hose Capacity of Reel feet (m)			Approx. Weight Crank Rewind lb. (kg) <small>See Note 4</small>		Reel Dimensions*** In. (mm)									
	I.D. In. mm	1-1/4 32	1-1/2 38	NET	SHIP	A	B	D	E	F CRANK	F POWER	G	H	X	Y
	O.D. In. mm	1.89 48	2.10 53												
V-26-19-21	60	50	99	141	23	17.5	20.5	18.75	29.5	31.88	21.5	12.12	15	16.75	
	18	15	45	64	584	445	521	478	749	810	546	308	381	425	
V-32-19-21	75	75	112	154	29.5	24	20.5	18.75	36.0	38.38	21.5	12.12	21.5	16.75	
	23	23	51	70	749	610	521	476	914	975	546	308	548	425	
V-40-19-21	100	100	128	170	37.5	32	20.5	18.75	44.0	46.38	21.5	12.12	29.5	16.75	
	30	30	58	77	953	813	521	475	1118	1178	546	308	749	425	
V-24-23-24	85	50	102	144	21	15.5	20.5	22.75	27.5	29.88	23.5	12.12	13	16.75	
	26	15	46	65	533	394	521	578	899	959	597	308	330	425	
V-32-23-24	125	75	119	161	29.5	24	20.5	22.75	36.0	38.38	23.5	12.12	21.5	16.75	
	38	23	54	73	749	610	521	578	914	975	597	308	548	425	
V-38-23-24	175	100	130	172	35	29.5	20.5	22.75	41.5	43.88	23.5	12.12	27	16.75	
	53	30	59	78	889	749	521	578	1054	1115	597	308	686	425	
V-20-25-26	75	60	106	148	17	11.5	25.5	24.75	23.5	25.88	27.88	15.5	9	21.75	
	23	18	48	67	432	292	648	629	597	657	708	394	229	552	
V-24-25-26	100	75	114	156	21	15.5	25.5	24.75	27.5	29.88	27.88	15.5	13	21.75	
	30	23	52	71	533	394	648	629	699	759	708	394	330	552	
V-28-25-26	125	100	123	165	25.5	20.0	25.5	24.75	32.0	34.38	27.88	15.5	17.5	21.75	
	38	30	56	75	648	508	648	629	813	873	708	394	445	552	
V-16-30-31	50	50	106	156	13	7.5	26.5	28.75	19.5	21.88	29.88	15.5	7.75	21.75	
	15	15	48	71	330	191	648	730	495	556	759	394	197	552	
V-20-30-31	100	75	114	164	17	11.5	25.5	28.75	23.5	25.88	29.88	15.5	9	21.75	
	30	23	52	74	432	292	648	730	597	657	759	394	229	552	
† V-22-30-31	125	100	118	188	19	13.5	25.5	28.75	25.5	27.88	29.88	15.5	11	21.75	
	38	30	54	78	483	343	648	730	648	708	759	394	279	552	
† V-28-30-31	200	150	131	181	25.5	20.0	25.5	28.75	32.0	34.38	29.88	15.5	17.5	21.75	
	60	48	59	82	648	508	648	730	813	873	759	394	445	552	
† V-24-33-34	175	150	129	179	20.5	16.5	31.5	31.75	27.25	29.63	33.62	17.75	13	27.75	
	53	48	59	81	521	394	800	806	692	753	854	451	330	705	

**Notes:**

- Specifications subject to change.
- Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
- Dimensions shown for reels up to and including 30-S1 disc size reflect pressed frames. All others are rollformed channel frames.
- 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-EP = 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.
- For Air Rewind on models over 100 ft. of 1-1/2", consult factory.
- 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.

† Some applications may require a different motor and/or a clutch/reduction unit.

\*\*\*X, Y include mounting holes. See page 2.

