

Large Frame Reels





Note: Weights listed are for crank driven. Add for power driven, electric - all explosion proof 45 lb. (20.41 kg); 12 V DC 1/3 HP 30 lb. (13.61 kg); Air 6 AM 36 lb. (16.33 kg). Capacity chart is reference only. For all metric thread connections over 1/2" add the suffix number 70 to indicate BSPT threads - example CA33118 M70.



Heavy Duty Hand Crank and Motor Driven Reels

Series 30000 - Air/Water/Oil - 1/4", 1/2", 3/4", 1" I.D.

Reelcraft's Series 30000 reels are designed for rugged, heavy duty applications requiring long lengths of hose and large storage capacity. All-bolted unitized construction with no welds to fatigue, full flow swivel and heavy gauge steel frame, spool and drum ensure longest service life. Series 30000's vibration-proof, self-locking fasteners are ideal for industrial or field use such as turf care or pest control.

Hose I.D.	1/2" (12.7 mm)	3/4" (19.1 mm)
Hose O.D.	.850" (22 mm)	1.188" (30 mm)
"F" Width	Weight	Hose Capacity
6" (152 mm)	38 lb (18 kg)	100' (30 m)
12" (305 mm)	46 lb (21 kg)	200' (61 m)
18" (457 mm)	54 lb (24 kg)	325' (99 m)
22" (559 mm)	58 lb (27 kg)	400' (122 m)
27" (686 mm)	66 lb (30 kg)	500' (152 m)

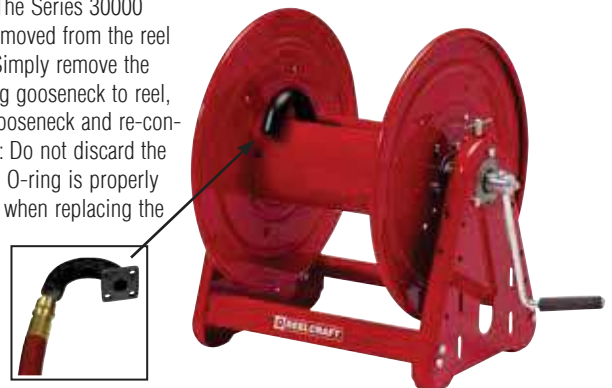
Four 1/2" (12.7 mm) diameter mounting holes.

Model without hose	Shipping Weight		Hose I.D.	Hose O.D.	Capacity		Pressure		NPT(F) Reel Outlet	NPT(F) Reel Inlet	D		E		F			
	lbs	kg			ft	m	psi	bar			in	mm	in	mm	in	mm		
Hand Crank Hose Reels Temperature operating range from -20 °F (-29 °C) to +250 °F (121 °C)																		
CA32106 L	40	18	1/2	13	.750	19	100	30	1000	69	1/2	1/2	9 ³ / ₄	248	19 ³ / ₄	502	6	152
CA32112 L	46	21	1/2	13	.750	19	200	61	1000	69	1/2	1/2	15 ³ / ₄	400	25 ³ / ₄	654	12	305
CA32118 L	51	23	1/2	13	.750	19	325	99	1000	69	1/2	1/2	21 ³ / ₄	552	31 ³ / ₄	806	18	457
CA32122 L	65	29	1/2	13	.750	19	400	122	1000	69	1/2	1/2	25 ³ / ₄	654	35 ³ / ₄	908	22	559
CA32128 L	69	31	1/2	13	.750	19	500	152	1000	69	1/2	1/2	30 ³ / ₄	781	40 ³ / ₄	1035	27	686
CA32106 M	42	19	1/2	13	.850	22	100	30	3000	207	1/2	1/2	9 ³ / ₄	248	19 ³ / ₄	502	6	152
CA32112 M	46	21	1/2	13	.850	22	200	61	3000	207	1/2	1/2	15 ³ / ₄	400	25 ³ / ₄	654	12	305
CA33106 L	41	19	3/4	19	1.075	27	50	15	1000	69	3/4	3/4	9 ³ / ₄	248	19 ³ / ₄	502	6	152
CA33112 L	46	21	3/4	19	1.075	27	100	30	1000	69	3/4	3/4	15 ³ / ₄	400	25 ³ / ₄	654	12	305
CA33118 L	51	23	3/4	19	1.075	27	175	53	1000	69	3/4	3/4	21 ³ / ₄	552	31 ³ / ₄	806	18	457
CA33112 M	47	21	3/4	19	1.188	30	100	30	3000	207	3/4	3/4	15 ³ / ₄	400	25 ³ / ₄	654	12	305
CA33118 M	51	23	3/4	19	1.188	30	175	53	3000	207	3/4	3/4	21 ³ / ₄	552	31 ³ / ₄	806	18	457
Electric Motor Driven Hose Reels Temperature operating range from -20 °F (-29 °C) to +250 °F (121 °C)																		
EA32118 L12D	68	31	1/2	13	.750	19	325	99	1000	69	1/2	1/2	21 ³ / ₄	552	29 ⁵ / ₈	752	18	457
EA33112 L12D	68	31	3/4	19	1.075	27	100	30	1000	69	3/4	3/4	15 ³ / ₄	400	23 ⁷ / ₈	606	12	305

All Series 30000 reels are supplied without hose. Assemblies quoted upon request. **CAUTION:** To prevent drum damage, fully extend and pressurize hose and rewind on the reel. **NOTE:** Many more reel models available in addition to chart. Visit reelcraft.com for details on models not listed.

- ✓ Adjustable spool rotation drag that eliminates hose backlash
- ✓ Nickel-plated swivel with four O-ring options: AFLAS (standard), Buna, Viton® or -EPR* seals *Standard swivel
- ✓ All bolted construction, no welds
- ✓ Permanently lubricated dual main bearings
- ✓ Full flow shaft
- ✓ Motor mounting at either end of reel
- ✓ Optional lock pin to prevent spool rotation when the reel is not in use, part #S600874

Hose Installation: The Series 30000 gooseneck is easily removed from the reel for hose attachment. Simply remove the four fasteners attaching gooseneck to reel, connect hose to the gooseneck and re-connect to the reel. **NOTE:** Do not discard the O-ring; insure that the O-ring is properly fitted into the grooves when replacing the gooseneck.



Visit Reelcraft.com/quick-ship for a complete list of Quick Ship Reels - models that can be shipped same day when the order is received by 1:00 PM Eastern Time for quantities of 10 or fewer.

Reelcraft's Engineered Product Solutions

Full Flow Design

The goose neck is contoured to match the drum diameter, which allows smooth hose wrapping and unimpeded flow.

Unitized Swivel

Less leak points, shorter profile and improved flow.

Long Service Life

Swivel incorporates a permanently lubricated ball bearing.

Adjustable Hose Tension

The brake can be adjusted to suit the application requirements.

Trouble-Free Rewinding

Chain and sprocket drive ensures smooth and consistent operation.

Long Service Life

The spool axle is supported by independent self-aligning bearing.

Free Rotation While Pressurized

The swing joint and spindle allows reel to freely rotate while fluid is pressurized.

Precise Rigid Construction

Proprietary unitized tie rods are zinc plated offering greater strength and resistance to vibration and corrosion.

Ultimate Corrosion Resistance

Individually powder coated components insure maximum coverage and resistance to corrosion. Stainless steel fasteners are standard.

Meets or Exceeds Military Vibration for Truck Transport test.

MIL-STD-810F
500,000 mile equivalent

Available Options and Accessories

Drive Options	Head Diameter	Drum Length	Thread Size	Inlet/Outlet Thread	Thread Style	Fluid Path Material	Pressure (PSI)	Inlet Style	Fluid Path Location/Direction	Colors
E 12 V DC	19"	6"-36" in 2" increments	1/2"	Female In/ Male Out	NPT	Aluminum	0-600	Straight	Left Hand Top Wind	Red
NJ 24 V DC	21"		3/4"		BSPP	Ductile Iron	600-1000	90°	Left Hand Bottom Wind	Black
EP *12 V DC Exp	23"		1"	Female In/Out	BSPT	Stainless	1000-3000	1" LPG**	Right Hand Top Wind	White
EA *115 V AC Exp	25"		1 1/4"	Male In/ Female Out			3001-5000	1 1/2" LPG**	Right Hand Bottom Wind	Gray
EX *230 V AC Exp	28"		1 1/2"	Male In/Out			5001-6000			Silver
EJ *24 V DC Exp	31"		2"	Grooved fitting In/Male Out				**LPG = Liquid propane gas		Gray Primer
HD Hydraulic	36"		2 1/2"	Grooved fitting In/ Female Out						Yellow
AF 1 1/2 HP Air	39"		3"							Green
AR 4 HP Air	46"		4"							Hunter Green
BC Bevel Crank										Forrest Green
HC Hand Crank										High Gloss Black
S Storage										Burgundy
CR Cable Reel										Orange
										Bronze

Material Options/ Drive Size
1/2" Pitch Chain
5/8" Pitch Chain
3/4" Pitch Chain
Gear Driven
Aluminum Frame/Spool
304 S.S. Frame/Spool
316 S.S. Frame/Spool
Sewer Cleaning Reel
Twin Hose

NOTE: Not all options available in every combination. Actual assigned part numbers will vary. Please contact Reelcraft for price and availability.

Large Frame Hose Reels | Series 1200

Heavy Duty Large Frame Reels Series 1200

Made in USA 

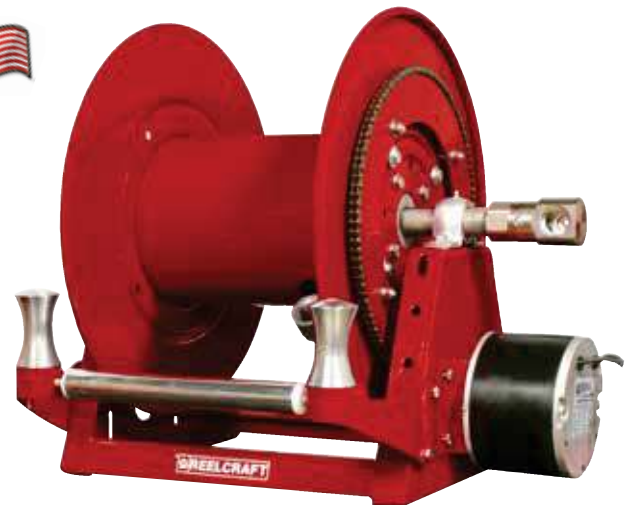
1" fluid path for 1/2" through 1" I.D. hose

Rewind: Direct crank rewind or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor, or hydraulic motor. Crank is not supplied on power rewind models. A pin lock assembly is optional on manual rewind reels. A 3/8" pitch chain is standard.

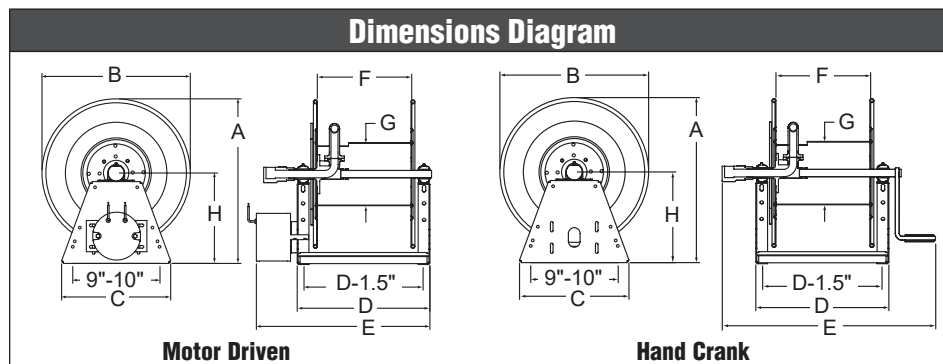
Inlet: 1/2" up to 1" female/male NPT 90° swivel joint. Straight swivel joint may be specified at extra cost.

Gooseneck: 1/2", 3/4", 1" female NPT. Other sizes and/or threads, including garden hose thread, can be furnished when specified.

The standard color for this series is red. See page 10 for color options.



Shown with optional three-way roller bracket.



Fluid Path Material: Ductile iron with E-Coat standard; carbon steel and stainless steel available.

Seal Material: Buna-N standard; AFLAS®, Viton®, FKM, EPR, and low-temperature Buna-N available. Standard temperatures range from -20 °F (-29 °C) to 225 °F (107 °C). Standard pressures to 3000 psi.

Series 1200 Standard Models

Don't see what you need? See page 11 to configure a reel for your needs. Available options and accessories listed on page 3.

Hose I.D.	in mm	1/2 13	3/4 19	1 25	Specifications - Hose Capacity and Reel Dimensions											Retraction Time* min:sec	
					Hose Length					Weight							Spool RPM
Hose O.D.	in mm	0.875 22	1.28 33	1.563 40	HC = Hand Crank; E = Non-Explosion Proof 12 V DC Motor; EP = Explosion Proof 12 V DC Motor	A	B	C	D	E	F	G	H				
Model without Hose		Hose Length			Weight		A	B	C	D	E	F	G	H	Spool RPM		
HC1200-19-6-10FF	ft m	120 37	40 12	35 11	lb kg	41 19	in mm	21.1 536	19 483	14 356	11 279	24.5 622	6 152	8 203	11.6 295	N/A	N/A
HC1200-19-12-10FF	ft m	250 76	95 29	80 24	lb kg	43 20	in mm	21.1 536	19 483	14 356	17 432	30.5 775	12 305	8 203	11.6 295	N/A	N/A
EP1200-19-18-10FF	ft m	395 120	145 44	125 38	lb kg	61 28	in mm	21.1 536	19 483	14 356	23 584	31.3 795	18 457	8 203	11.6 295	44.64	1:00
EP1200-19-22-10FF	ft m	395 120	155 47	80 24	lb kg	62 28	in mm	21.1 536	19 483	14 356	27 686	35.3 897	22 559	11.25 286	11.6 295	44.64	0:45
E1200-23-6-10FF	ft m	145 44	70 21	40 12	lb kg	66 30	in mm	25.1 638	23 584	15.4 391	11 279	17.6 447	6 152	11.25 286	13.6 345	44.64	0:15
EP1200-23-12-10FF	ft m	320 98	160 49	100 30	lb kg	68 31	in mm	25.1 638	23 584	15.4 391	17 432	25.3 643	12 305	11.25 286	13.6 345	44.64	0:45
EP1200-21-18-10FF	ft m	400 122	185 56	105 32	lb kg	120 54	in mm	24.1 612	21 533	15.4 391	23 584	31.3 795	18 457	11.25 286	13.6 345	44.64	0:45
EP1200-21-22-10FF	ft m	500 152	225 69	135 41	lb kg	125 57	in mm	24.1 612	21 533	15.4 391	27 686	35.3 897	22 559	11.25 286	13.6 345	44.64	1:00

Built to order, not returnable.

*Hose retraction times, based on largest size hose listed, are approximate and will vary depending on how hose piles on drum. Speed control options also available.

Heavy Duty Large Frame Reels Series 2400

Made in USA 

1/2", 3/4" or 1" fluid path for 1/2" through 1" I.D. hose

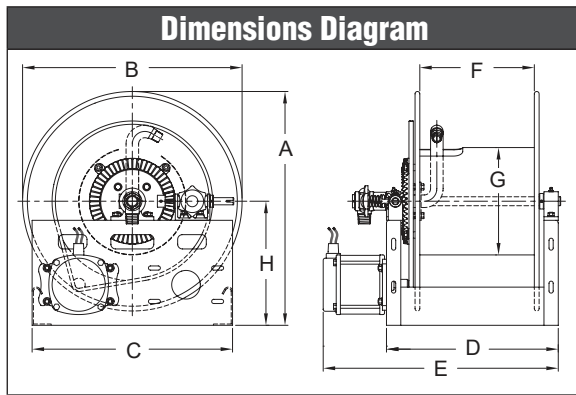
Rewind: Gear-drive rewind or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor.

Inlet: 1/2" up to 1" female/male NPT 90° swivel joint. Straight swivel joint may be specified at extra cost.

Gooseneck: 1/2" up to 1" female/male NPT. Other sizes and/or threads, including male NST and male garden hose thread, can be furnished when specified.



1/2" pitch chain standard



Fluid Path Material: Ductile iron with E-Coat standard; carbon steel and stainless steel available.

Seal Material: Buna-N standard; AFLAS®, Viton®, FKM, EPR, and low-temperature Buna-N available. Standard temperatures range from -20 °F (-29 °C) to 225 °F (107 °C). Standard pressures to 3000 psi.

The standard color for this series is red. See page 10 for color options.

Series 2400 Standard Models

Don't see what you need? See page 11 to configure a reel for your needs. Available options and accessories listed on page 3.

Hose I.D.	in mm	1/2 13	3/4 19	1 25	Specifications - Hose Capacity and Reel Dimensions											Retraction Time*	
					Hose Length		Weight		A	B	C	D	E	F	G		H
HC2400-19-16-10FF	ft m	285 87	110 34	60 18	lb kg	70 32	in mm	22.5 572	21 533	21 533	22 559	34 864	16 406	11.25 286	13 330	N/A	N/A
HC2400-23-14-10FF	ft m	365 111	175 53	100 30	lb kg	74 34	in mm	24.5 622	23 584	21 533	20 508	32 813	14 356	11.25 286	13 330	N/A	N/A
EP2405-23-18-10FF	ft m	490 149	250 76	155 47	lb kg	78 35	in mm	24.5 622	23 584	21 533	24 610	30.5 775	18 457	11.25 286	13 330	13.39	3:15
EP2405-23-20-10FF	ft m	540 165	265 81	170 52	lb kg	80 36	in mm	24.5 622	23 584	21 533	26 660	32.5 826	20 508	11.25 286	13 330	13.39	3:30
EP2405-23-24-10FF	ft m	660 201	320 98	210 64	lb kg	84 38	in mm	24.5 622	23 584	21 533	30 762	36.5 927	24 610	11.25 286	13 330	13.39	4:30
EP2405-25-8-10FF	ft m	265 81	135 41	95 29	lb kg	72 33	in mm	26.5 673	25 635	21 533	14 356	20.5 521	8 203	11.25 286	14 356	40.18	0:45
EP2405-25-14-10FF	ft m	440 134	225 69	150 46	lb kg	74 34	in mm	26.5 673	25 635	21 533	20 508	26.5 673	14 356	11.25 286	14 356	12.05	3:45
EP2405-31-8-10FF	ft m	465 142	205 62	155 47	lb kg	74 34	in mm	32.5 826	31 787	26 610	14 356	20.5 521	8 203	11.25 286	17 432	12.05	3:00
EP2405-31-10-10FF	ft m	570 174	240 73	185 56	lb kg	76 34	in mm	32.5 826	31 787	24 610	16 406	22.5 572	10 254	11.25 286	17 432	12.05	3:30
EP2405-31-16-10FF	ft m	930 283	405 123	305 93	lb kg	80 36	in mm	32.5 826	31 787	24 610	22 559	28.5 724	16 406	11.25 286	17 432	12.05	5:45

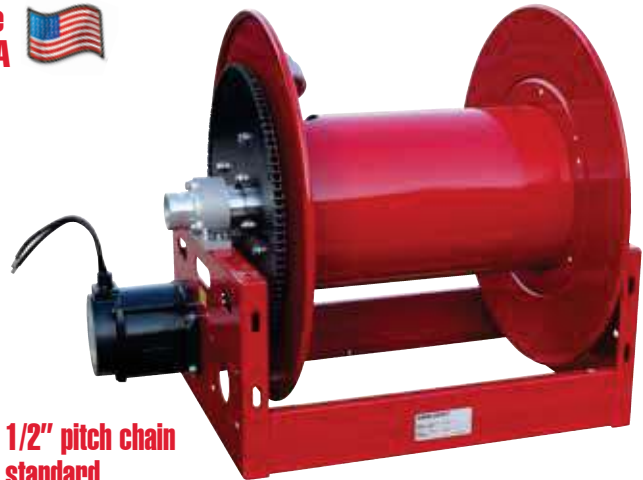
Built to order, not returnable.

*Hose retraction times, based on largest size hose listed, are approximate and will vary depending on how hose piles on drum. Speed control options also available.

Large Frame Hose Reels | Series 3900

Heavy Duty Large Frame Reels Series 3900

Made in USA 



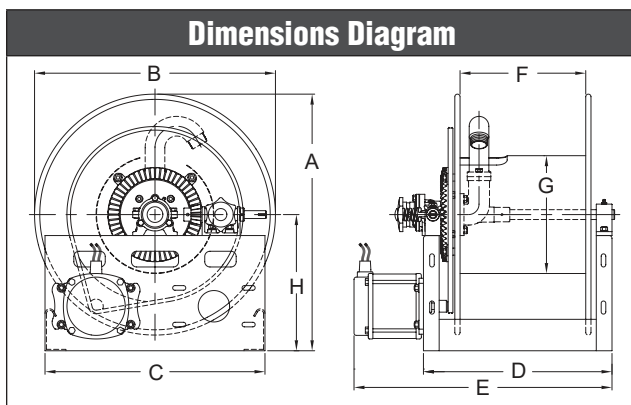
1/2" pitch chain standard

1 1/2" fluid path for 1" through 1 1/2" I.D. hose

Rewind: Gear-drive rewind or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor.

Inlet: 2" straight grooved fitting with 1 1/2" female NPT straight swivel joint is standard. 2" 90° grooved fitting with 1 1/2" NPT female available at extra cost.

Gooseneck: 1", 1 1/4" and 1 1/2" female/male NPT outlet. Other sizes and/or threads can be furnished and must be specified.



Fluid Path Material: Aluminum standard; ductile iron, carbon steel and stainless steel available.

Seal Material: Low temperature Buna-N standard; Viton®, FKM and EPDM also available. Standard temperatures range from -50 °F (-45 °C) to 225 °F (107 °C). Standard pressures to 3000 psi.

The standard color for this series is red. See page 10 for color options.

Series 3900 Standard Models

Don't see what you need? See page 11 to configure a reel for your needs. Available options and accessories listed on page 3.

Hose I.D.	in mm	1 25	1 1/4 32	1 1/2 38	Specifications - Hose Capacity and Reel Dimensions											Retraction Time* min:sec		
					Hose O.D.		Weight		A	B	C	D	E	F	G		H	Spool RPM
		in	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
		1.563	1.813	2.063														
		40	46	52														
Model without Hose	Hose Length				Weight		A	B	C	D	E	F	G	H	Spool RPM			
HC3900-19-16-15FF	ft	60	50	45	lb	90	in	22.5	21	21	22	31.7	16	11.25	13	N/A	N/A	
	m	18	15	14	kg	41	mm	572	533	533	559	805	406	286	330	N/A	N/A	
HC3900-19-20-15FF	ft	70	65	55	lb	93	in	22.5	21	21	26	35.7	20	11.25	13	N/A	N/A	
	m	21	20	17	kg	42	mm	572	533	533	660	907	508	286	330	N/A	N/A	
EP3905-23-12-15FF	ft	100	60	50	lb	87	in	24.5	21	21	18	24.5	12	11.25	13	40.18	0:30	
	m	30	18	15	kg	39	mm	622	533	533	457	622	305	286	330	40.18	0:30	
EP3905-23-18-15FF	ft	155	90	85	lb	93	in	24.5	21	21	24	30.5	18	11.25	13	40.18	0:45	
	m	47	27	26	kg	42	mm	622	533	533	610	775	457	286	330	40.18	0:45	
EP3905-23-26-15FF	ft	225	140	125	lb	100	in	24.5	21	21	32	38.5	26	11.25	13	13.39	2:45	
	m	69	43	38	kg	45	mm	622	533	533	813	978	660	286	330	13.39	2:45	
EP3905-23-28-15FF	ft	240	150	135	lb	103	in	24.5	21	21	34	40.5	28	11.25	13	40.18	1:00	
	m	73	46	41	kg	47	mm	622	533	533	864	1029	711	286	330	40.18	1:00	
EP3905-25-12-15FF	ft	135	90	50	lb	89	in	26.5	21	21	18	24.5	12	11.25	14	40.18	0:30	
	m	41	27	15	kg	40	mm	673	533	533	457	622	305	286	356	40.18	0:30	
EP3905-25-20-15FF	ft	230	160	95	lb	97	in	26.5	21	21	26	32.5	20	11.25	14	13.39	2:00	
	m	70	49	29	kg	44	mm	673	533	533	660	826	508	286	356	13.39	2:00	
EP3905-31-12-15FF	ft	215	155	105	lb	92	in	32.5	24	24	18	24.5	12	11.25	17	13.39	2:00	
	m	66	47	32	kg	42	mm	826	610	610	457	622	305	286	432	13.39	2:00	
EP3905-31-20-15FF	ft	365	290	190	lb	100	in	32.5	24	24	26	32.5	20	11.25	17	40.18	1:15	
	m	111	88	58	kg	45	mm	826	610	610	660	826	508	286	432	40.18	1:15	

Built to order, not returnable.

*Hose retraction times, based on largest size hose listed, are approximate and will vary depending on how hose piles on drum. Speed control options also available.

Large Frame Hose Reels | Series 3700 / 5900

Heavy Duty Large Frame Reels Series 3700 & 5900

2", 3" or 4" fluid path for 1 1/2" through 4" I.D. hose

Rewind: Gear-drive crank rewind or chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor.

Inlet: 2" (3700) / 3" (5900) straight grooved fitting is standard. 4" (5900) 90° grooved fitting and 24" diameter drum is standard. 90° grooved fitting swivel joint available at extra cost.

Gooseneck: 2" (3700) / 3" (5900) / 4" (5900) female NPT. Other sizes and/or threads can be furnished and must be specified.

Fluid Path Material: Aluminum standard; carbon steel and stainless steel available.

The standard color for this series is red. See page 10 for color options.

Series 3700 and 5900 Standard Models

Don't see what you need? See page 11 to configure a reel for your needs. Available options and accessories listed on page 3.

Hose I.D.	in mm	2 51	2 1/2 64	3 76	Specifications - Hose Capacity and Reel Dimensions											Retraction Time*	
					Hose Length		Weight		A	B	C	D	E	F	G		H
Hose O.D.	in mm	2.563 65	3.188 81	3.75 95	HC = Hand Crank; EP = Explosion Proof 12 V DC Motor											min:sec	
Model without Hose																	
HC3700-23-20-20VF	ft m	25 8			lb kg	114 52	in mm	24.5 622	23 584	21 533	26 660	35.7 907	20 508	15 381	13 330	N/A	N/A
EP3705-25-20-20VF	ft m	55 17			lb kg	124 56	in mm	26.5 673	25 635	21 533	26 660	32.5 826	20 508	15 381	14 356	13.39	1:00
EP3705-25-24-20VF	ft m	75 23			lb kg	128 58	in mm	26.5 673	25 635	21 533	30 762	36.5 927	24 610	15 381	14 356	13.39	1:30
EP3705-25-32-20VF	ft m	100 30			lb kg	136 62	in mm	26.5 673	25 635	21 533	38 965	44.5 1130	32 813	15 381	14 356	40.18	0:45
EP3705-31-12-20VF	ft m	55 17			lb kg	134 61	in mm	32.5 826	31 787	24 610	18 457	24.5 622	12 305	15 381	17 432	13.39	1:00
EP3705-31-20-20VF	ft m	95 29			lb kg	142 64	in mm	32.5 826	31 787	24 610	26 660	32.5 826	20 508	15 381	17 432	13.39	1:30
EP3705-39-16-20VF	ft m	165 50			lb kg	182 83	in mm	40.5 1029	39 991	24 610	22 559	28.5 724	16 406	15 381	21 533	13.39	2:15
EP3705-39-24-20VF	ft m	250 76			lb kg	190 86	in mm	40.5 1029	39 991	24 610	30 762	36.5 927	24 610	15 381	21 533	10.04	4:30
HC5900-31-16X15-30VF	ft m		45 14	35 11	lb kg	140 64	in mm	32.5 826	31 787	24 610	22 559	33.8 859	16 406	15 381	17 432	N/A	N/A
EP5905-31-24X15-30VF	ft m		60 18	55 17	lb kg	150 68	in mm	32.5 826	31 787	24 610	30 762	36.5 927	24 610	15 381	17 432	10.04	1:15
EP5905-31-32X15-30VF	ft m		85 26	70 21	lb kg	160 73	in mm	32.5 826	31 787	24 610	38 965	44.5 1130	32 813	15 381	17 432	13.39	1:15
EP5905-36-12-30VF	ft m		30 9	35 11	lb kg	146 66	in mm	37.5 953	36 914	24 610	18 457	24.5 622	12 305	20 508	21 533	13.39	0:30
EP5905-36-16-30VF	ft m		55 17	45 14	lb kg	150 68	in mm	37.5 953	36 914	24 610	22 559	28.5 724	16 406	20 508	21 533	13.39	0:30
EP5905-39-12-30VF	ft m		55 17	35 11	lb kg	180 82	in mm	40.5 1029	39 991	24 610	18 457	24.5 622	12 305	20 508	21 533	13.39	0:30
EP5905-39-16-30VF	ft m		90 27	45 14	lb kg	200 91	in mm	40.5 1029	39 991	24 610	22 559	28.5 724	16 406	20 508	21 533	10.04	0:45
EP5905-39-24-30VF	ft m		125 38	65 20	lb kg	210 95	in mm	40.5 1029	39 991	24 610	30 762	36.5 927	24 610	20 508	21 533	10.04	1:15

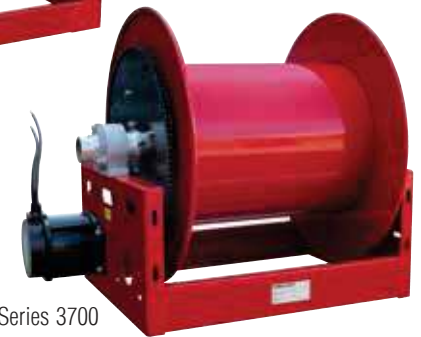
Built to order, not returnable.

*Hose retraction times, based on largest size hose listed, are approximate and will vary depending on how hose piles on drum. Speed control options also available.



Series 5900

1/2" pitch chain
standard



Series 3700

Seal Material: Low temperature Buna-N standard. Temperature range from -50 °F (-45 °C) to 225 °F (107 °C).

Reference page 6 for dimensional drawings.

Large Frame Hose Reels | Series 3800

Heavy Duty Large Frame Reels Petroleum Service

1 1/2" or 2" fluid path for 1 1/4" through 2" I.D. hose

Rewind: Chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor. 30° manual rewind assembly available at extra cost.

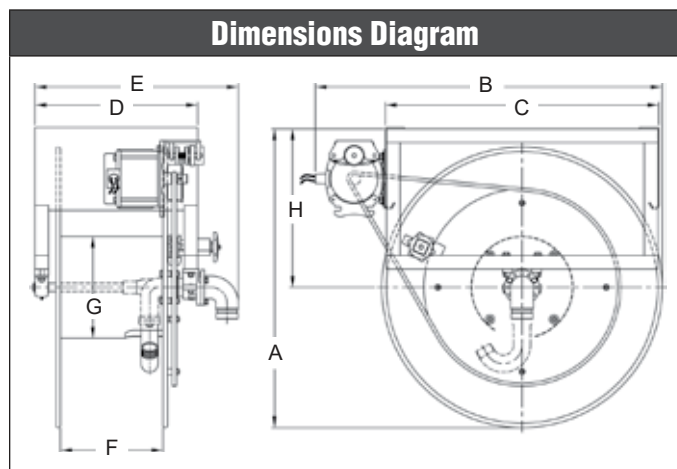
Inlet: 90° 2" grooved fitting is standard. Straight swivel joints may be specified at no extra cost.

Gooseneck: 1 1/4", 1 1/2" or 2" female/male NPT is available. Specify male or female fitting and hose size when ordering.

Brakes and locks: Manual friction brake and air operated caliper brake are standard.



Made in USA 



Fluid Path Material: Aluminum standard; ductile iron, carbon steel and stainless steel available.

Seal Material: (1 1/4 - 1 1/2" I.D.) Low temperature Buna-N standard; Viton®, FKM and EPR also available. (2" I.D.) Buna-N only. Standard temperatures range from -50 °F (-45 °C) to 225 °F (107 °C). Standard pressures to 300 psi.

The standard color for this series is red or gray. See page 10 for color options.

Model numbers are representative. Final part number assigned upon quote.

Don't see what you need? See page 11 to configure a reel for your needs. Available options and accessories listed on page 3.

Hose I.D.		in	1 1/4	1 3/8	1 1/2	2	Specification - Hose Capacity and Reel Dimensions									
Hose O.D.		mm	32	35	38	51	Est. Weight		A	B	C	D	E	F	G	H
		mm	1.813	2.000	2.063	2.563	lb	kg	in	mm	mm	mm	mm	mm	mm	mm
Model	Hose Length					Hose Length	Est. Weight	A	B	C	D	E	F	G	H	
	ft	m	ft	m	ft											m
3800-31-10	ft	130	105	85			174	in	33	38.5	30	16	20.25	10	11.25	17.5
	m	40	32	26			79	mm	838	978	762	406	514	254	286	445
3800-31-12	ft	155	125	105			176	in	33	38.5	30	18	22.25	12	11.25	17.5
	m	47	38	32			80	mm	838	978	762	457	565	305	286	445
3800-31-16	ft	210	170	150			180	in	33	38.5	30	22	26.25	16	11.25	17.5
	m	64	52	46			82	mm	838	978	762	559	667	406	286	445
3800-39-7	ft	120	105	105			212	in	41	43.5	32	13	17.25	17	11.25	21.5
	m	37	32	32			96	mm	1041	1105	813	330	438	432	286	546
3800-39-9	ft	160	140	140			214	in	41	43.5	32	15	19.25	9	11.25	21.5
	m	49	43	43			97	mm	1041	1105	813	381	489	229	286	546
3800-39-11	ft	240	175	175			216	in	41	43.5	32	17	21.25	11	11.25	21.5
	m	73	53	53			98	mm	1041	1105	813	432	540	279	286	546
3800-31-13	ft	170	110	110	70		178	in	33	38.5	30	19	24.5	13	15	17.5
	m	52	34	34	21		81	mm	838	978	762	483	622	330	381	445
3800-39-12	ft	230	195	165	110		218	in	41	43.5	32	18	23.5	12	15	21.5
	m	70	59	50	34		99	mm	1041	1105	813	457	597	305	381	546
3800-39-16	ft	305	255	230	165		224	in	41	43.5	32	22	27.5	16	15	21.5
	m	93	78	70	50		102	mm	1041	1105	813	559	699	406	381	546

Built to order, not returnable.



Heavy Duty Single Wrap Reels Petroleum / Aviation Fuel Service

1 1/2", 2" or 3" fluid path for 1 3/8" through 3" I.D. hose

Rewind: Chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air motor or hydraulic motor.

Inlet: 2" grooved fitting is standard for 1 3/8" through 3" ID hose. 3" grooved fitting is standard for 2 1/2" and 3" ID hose. 1 1/2", 2" and 3" NPT or BSPP available. 90° inlets available.

Gooseneck: 1 1/2", 2" and 3" NPT or BSPP. Specify male or female threads for gooseneck.

Brakes and locks: Air operated caliper brake and idler assembly is standard. Manual friction brake optional.

Materials: Standard frame and spool assembly are made of heavy duty steel construction. Also available in aluminum. The standard color for this series is red or gray. See page 10 for color options.

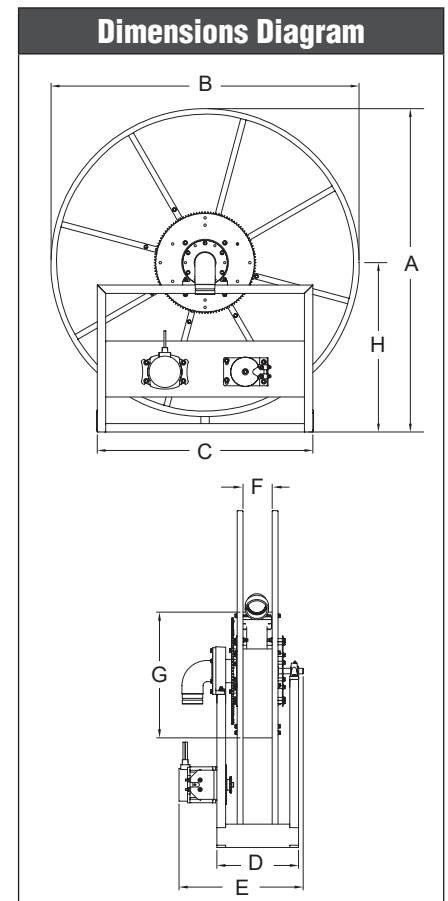
Fluid Path Material: Aluminum standard; ductile iron, carbon steel and stainless steel available.

Seal Material: (1 3/8" - 1 1/2" I.D.) Low temperature Buna-N standard; Viton®, FKM and EPR also available. (2" - 3" I.D.) Buna-N only. Standard temperatures range from -50 °F (-45 °C) to 225 °F (107 °C). Standard pressures to 300 psi.

Model numbers are representative. Final part number assigned upon quote.

Don't see what you need? See page 11 to configure a reel for your needs.

Available options and accessories listed on page 3.



Hose I.D.	in mm	1 3/8	1 1/2	2	2 1/2	3	Reel Dimensions							
		in mm	2.000 51	2.063 52	2.563 65	3.063 81	3.750 95	A	B	C	H			
Model	Hose Length						A	B	C	H				
	ft	m	ft	m	ft	m	in	mm	in	mm				
6000-47	55	17	50	15	30	9	25	8	6	20	48.5	47	38.5	25
	80	24	75	23	50	15	40	12	11	35	55.75	55	38.5	28.25
6000-55	100	30	100	30	70	21	50	15	15	50	62.75	62	38.5	31.75
	125	38	120	37	85	26	70	21	18	60	68.75	68	38.5	34.75
6000-68	150	46	140	43	100	30	80	24	21	70	72.75	72	38.5	36.75
											mm	1848	1829	978

Hose I.D.	Reel Dimensions							
	D		E		F		G*	
	in	mm	in	mm	in	mm	in	mm
1 3/8"	12	305	18.5	470	2.5	64	18	457
1 1/2"	12	305	18.5	470	2.5	64	18	457
2"	12	305	18.5	470	3.5	89	24	610
2 1/2"	13	330	19.5	495	3.5	89	24	610
3"	14	356	20.5	521	4.5	114	24	610

*Drum diameter conforms to API 1529 Appendix A.

Built to order, not returnable.

Special Powder Coat Paint Colors

Special Powder Coat Paint Colors

Customize your small or large frame reel color with special paint options

Reelcraft is most well-known for its bright red reels, but we also paint secondary colors and special order colors. Reelcraft uses a rigorous cleaning process on raw parts prior to paint. After this process is complete, parts are then coated with a high quality, durable polyester powder coat paint for a uniform, corrosion resistant finish that will last through years of service.

Reelcraft frequently paints secondary colors - white, black, blue and gray. There is no set-up charge for secondary colors, only a variable per unit charge. We thoroughly clean our booths and tools prior to painting special order colors therefore require a one-time set-up charge in addition to the variable per unit charge.



RT650-OLP-40BL



RT650-OLP-35BK



RT650-OLP

Primary Colors - NO CHARGE

Reelcraft is most well-known for its bright red reels, but we also paint gray on large frame reels at no extra charge. Gray must be specified at time of order.

Large Frame Reels



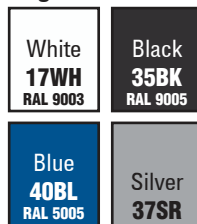
Small Frame Reels



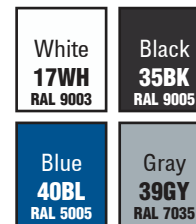
Secondary Colors

Reelcraft frequently paints secondary colors. There is no set-up charge for secondary colors, only a variable per unit charge and a possible increase in lead time. *Reels with secondary colors cannot be returned.

Large Frame Reels



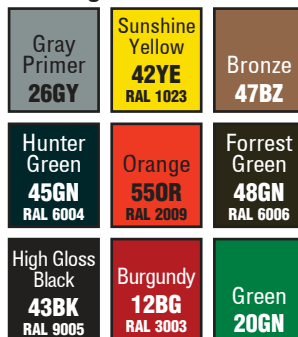
Small Frame Reels



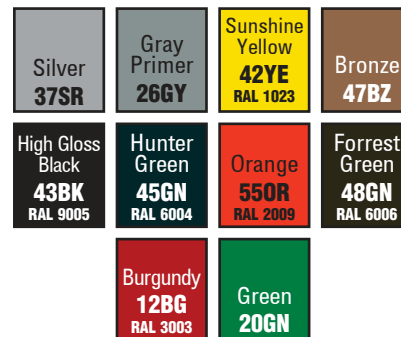
Special Order Colors

We thoroughly clean our booths/tools prior to painting special order colors and thus require a set-up charge in addition to the variable per unit charge. Contact Reelcraft for additional colors not listed. Be aware that special paint may add to lead time. *Reels with special order colors cannot be returned.

Large Frame Reels



Small Frame Reels



Reelcraft's Reel Configurator

Large Frame Reels

1/2" to 3" I.D.; hose lengths to 610' and more

Reelcraft's new reel configurator quickly and accurately quotes large frame reels. Simply answer a few questions about your reel needs and the configurator can instantly quote your reel. It will also create a 3D model from which a sales drawing and bill of material can be generated that can be sent out for your review. The new configurator allows for shorter lead times for large frame reels and increases the accuracy of the available combinations of reel options.

Improved response time

The configurator has greatly improved our response time to the customer. The traditional 2-3 day quote time has been reduced to only 20 minutes.

More accurate quotes

The configurator's rules based system eliminates incompatibilities and increases the accuracy of the available combinations of reel options. It will also create a 3D model from which a sales drawing and bill of material can be generated that can be sent out for your review.

Reduced product lead time

The improved response time and quote procedure have also decreased the product lead time. The standard 4-6 week product lead time can be reduced to a mere 2-3 weeks with most configured products.

Current capacity

The configurator currently covers 85% of the standard large frame reels sold and manufactured by Reelcraft with hose I.D.'s ranging from 1/2" to 3". More sizes will become available as released.

For an accurate quote, please advise:

1. Product to be handled such as air, oil, water, etc.
2. Maximum operating pressure in PSI.
3. Hose inside diameter (I.D.) and length.
4. Desired drive type such as hand crank, electric motor, air motor, etc.
5. Any special or additional accessories needed.

NOTE: Not all options are available in every combination. All large frame reels are supplied without hose. Reelcraft's configured reels and custom reels are built to order and not returnable.

Contact Reelcraft to configure a reel for your application!

Custom Capabilities

Don't see what you need? Reelcraft's engineered products group custom builds to your specifications.

- Very few size and weight constraints
- Special finishes / paint options
- Various drive types
- Wide range of pressures



Series 1200 - 1/2", 3/4", 1" I.D.



Series 2400 - 1/2", 3/4", 1" I.D.



Series 3900 - 1", 1 1/4", 1 1/2" I.D.

Series 3700 / 5900 - 2", 3" I.D.



Series 6000 - 1 1/2", 2", 2 1/2", 3" I.D.

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