

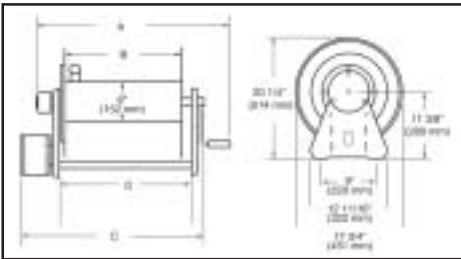


Electric Motor

Hand Crank

Reelcraft's Series 30000 reels are designed for heavy duty applications requiring long lengths of hose and will adapt to plant or field uses. Contemporary engineering and manufacturing techniques assure trouble-free performance and long product life.

DIMENSIONS



Four 1/2 inch (12.7mm) diameter mounting holes

CAUTION: To prevent drum damage, fully extend and pressurize hose and wind on the reel. The 30000 series should always be wound under pressure.

HOSE CAPACITY & REEL DIMENSIONS

WIDTH OF SPOOL "B"	HOSE CAPACITY IN FEET				
	HOSE I.D.	1/4" (6.35mm)	3/8" (9.53mm)	1/2" (12.70mm)	3/4" (19.05mm)
	HOSE O.D.	.530" (13.4mm)	.688" (17.5mm)	.854" (21.5mm)	1.188" (30.2mm)
6" (153 mm)	WGT 38 lb (18 kg)	200' (61 m)	140' (43 m)	100' (31 m)	50' (16 m)
12" (305 mm)	WGT 46 lb (21 kg)	425' (130 m)	300' (91 m)	200' (61 m)	100' (31 m)
18" (458 mm)	WGT 54 lb (25 kg)	625' (191 m)	450' (137 m)	325' (99 m)	175' (54 m)
22" (559 mm)	WGT 58 lb (27 kg)	780' (238 m)	550' (168 m)	400' (122 m)	225' (69 m)
27" (712 mm)	WGT 66 lb (30 kg)	1000' (305 m)	700' (213 m)	500' (153 m)	275' (84 m)

Note: Weights listed are for crank driven - Add for power driven, electric - all explosion proof 45 lb. (20.41 kg); 12 Volt D.C. 1/3 H.P. 30 lb. (13.61 kg); Air 6 AM 36 lb. (16.33 kg). * Note: capacity chart is reference only.

In Europe for all thread connections over 1/2" add the suffix number 70 to indicate BSPT threads - example CA33112 M70.

MODEL NUMBER SIGNIFICANCE

DRIVE TYPE	SWIVEL SIZE	WIDTH OF SPOOL	POWER SOURCE	EXPLOSION PROOF
AA - Air, Pneumatic motor driven	0 - NO SWIVEL	06" (150mm) Width of spool	12 - 12 Volt D.C.	X Electric Motor only
BA - Bevel crank - Front position	2 - 1/2" (12mm) I.D.	12" (300mm) Width of spool	24 - 24 Volt D.C.	
CA - Hand crank direct drive	3 - 3/4" (19mm) I.D.	18" (450mm) Width of spool	10 - 115 Volt A.C.	
EA - Electric driven, AC or DC	4 - 1/2" (12mm) Dual	22" (560mm) Width of spool	4A - 4AM (Air Motor)	
	5 - 3/4" (19mm) Dual	28" (686mm) Width of spool	6A - 6AM (Air Motor)	
	6 - 1/4" (6.4mm) Dual	Refer to line drawing above		

EA

3

2

1

12

L

12

D

X

SERIES	SPOOL SPACER DIAMETER	PRESSURE TYPE	ELECTRIC CURRENT TYPE
30000	1 - STEEL - 6" (153mm) dia.	L - 1000 PSI (69 bar) M - 3000 PSI (207 bar)	A - A.C. D - D.C.

Some of the above combinations of options are not available. Check with manufacturer for price and availability. For motor driven and hand crank reel accessories, see pages 36 and 37. Air motor driven units require a moisture trap, filter & lubricator into oil line ahead of the motor. Reels can also be ordered without swivel to be used as storage reels for cable, cord, rope, hose, extension cords and additional applications.

VERSATILE CONFIGURATIONS

Series 30000

- Adjustable spool rotation drag that eliminates hose backlash when de-reeling
- Zinc-plated swivel with Viton® "O" ring seals
- Full flow shaft and ball bearing swivel (excludes 1/2" models)
- Permanently lubricated dual main bearings
- Motor mounting at either end of reel
- Durable, red powder coat finish
- All bolted construction - no welds
- Lock pin to prevent spool rotation when the reel is not in use
- Temperature operating range from -20° F (-29° C) to +250° F (121° C)
- Vibration-proof self-locking fasteners to ensure assembly integrity
- Manual driven reels are easily converted to power-driven types
- Unitized spool construction
- Steel drum

All 30000 series reels are supplied w/o hose; assemblies quoted upon request. Inlet is NPTF (F) and matches swivel size.

MODEL NUMBER	HOSE I.D.		HOSE O.D.		CAPACITY		WEIGHT		PRESSURE		A		B		C		D	
	in	mm	in	mm	ft	m	lbs	kg	p.s.i.	bar	in	mm	in	mm	in	mm	in	mm
HAND CRANK REELS																		
CA32106 L	1/2"	12.7	.845"	21.5	100'	31	42#	19	1000	69	19"	483	6"	153	N/A		9 3/4"	248
CA32112 L	1/2"	12.7	.845	21.5	200	61	49	22	1000	69	25	635	12	305	N/A		15 3/4	400
CA32118 L	1/2"	12.7	.845	21.5	325	99	56	25	1000	69	31	788	18	458	N/A		21 3/4	553
CA32122 L	1/2"	12.7	.845	21.5	400	122	65	29	1000	69	35	889	22	559	N/A		25 3/4	654
CA32128 L	1/2"	12.7	.845	21.5	500	153	69	31	1000	69	40	101	27	686	N/A		30 3/4	781
CA32106 M	1/2"	12.7	.845	21.5	100	31	43	19	3000	207	19	483	6	153	N/A		9 3/4	248
CA32112 M	1/2"	12.7	.845	21.5	200	61	49	22	3000	207	25	635	12	305	N/A		15 3/4	400
CA33106 L	3/4"	19.0	1.188	30.2	50	16	43	20	1000	69	19	483	6	153	N/A		9 3/4	249
CA33112 L	3/4"	19.0	1.188	30.2	100	31	42	19	1000	69	25	635	12	305	N/A		15 3/4	400
CA33118 L	3/4"	19.0	1.188	30.2	175	54	56	25	1000	69	31	788	18	458	N/A		21 3/4	553
CA33112 M	3/4"	19.0	1.188	30.2	100	31	53	24	3000	207	25	635	12	305	N/A		15 3/4	400
CA33118 M	3/4"	19.0	1.118	30.2	175	54	54	25	3000	207	31	788	18	458	N/A		21 3/4	553
BEVEL CRANK REELS																		
BA36112 L	1/4"	6.4	Twin welding		250'	77	57#	25	200	14	25"	635	12"	305	N/A		15 3/4"	400
BA34112 M	1/2"	12.7	Twin hydraul.		100	31	54	24	3000	207	25	635	12	305	N/A		15 3/4	400
ELECTRIC MOTOR DRIVEN REELS																		
EA32106 L 10A	1/2"	12.7	.845"	21.5	100'	31	74#	33	1000	69	N/A		6"	153	19 5/8"	499	9 3/4"	249
EA32112 L 12 D	1/2"	12.7	.845	21.5	200	61	71	32	1000	69	N/A		12	305	23 11/16	600	15 3/4	400
EA32118 L 12 D	1/2"	12.7	.845	21.5	325	99	71	32	1000	69	N/A		18	458	29 5/8	753	21 3/4	553
EA33112 M 12 D	3/4"	19.0	1.188	30.2	100	31	71	32	3000	207	N/A		12	305	23 5/8	600	15 3/4	400
EA33128 M 12 D	3/4"	19.0	1.188	30.2	275	84	91	41	3000	207	N/A		27	686	38 5/8	982	30 3/4	781
EA33112 L 12 D	3/4"	19.0	1.188	30.2	100	31	70	31	1000	69	N/A		12	305	23 5/8	600	15 3/4	400
EA33112 M 24 D	3/4"	19.0	1.188	30.2	100	31	71	32	3000	207	N/A		12	305	23 5/8	600	15 3/4	400
AIR MOTOR DRIVEN REELS Filter, regulator, lubricator required																		
AA 32112 L 4A	1/2"	12.7	.845"	21.5	200'	61	62#	28	1000	69	N/A		12"	305	23 1/4"	591	15 3/4	400
AA33106 L 4A	3/4"	19.0	1.188	30.2	50	16	59	26	1000	69	N/A		6	153	17 1/4	439	9 3/4	249
AA33112 L 6A	3/4"	19.0	1.188	30.2	100	31	62	28	1000	69	N/A		12	305	23 1/4	591	15 3/4	400