



LARGE CAPACITY REEL

8120 Series

Full Flow Design

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

✓ **Meets or Exceeds Military Vibration for Truck Transport test**
MIL-STD-810F
500,000 mile equivalent

Long Service Life

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

Long Service Life

Swivel incorporates a permanently lubricated ball bearing.

Free Rotation While Pressurized

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

Adjustable Hose Tension

The brake can be adjusted to suit the application requirements.

Precise Rigid Construction

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

Trouble-Free Rewinding

Chain and sprocket drive ensures smooth and consistent operation.

Full Round Edge
Added Strength

Ultimate Corrosion Resistance

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

Durability
Welded Frame
For Strength



167 Roweland Drive
Johnson City, TN 37601
Toll Free U.S.: 866-4-Alemite
Toll Free Canada: 800-267-8022
International: 803-802-0001
Fax U.S.: 800-648-3917
Fax Canada: 800-267-2880
Fax International: 803-802-0192
www.alemite.com

LT153B 10/08



LARGE CAPACITY REEL

8120 Series



Shown with
Optional Bevel Crank

Made in USA

Power/Manual Rewind Hose Reels 1½" Fluid Path for 1" through 1½" I.D. Hose

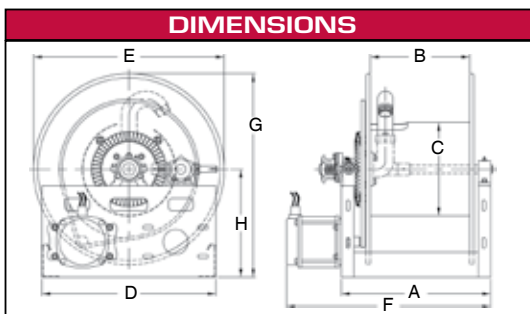
REWIND: ½" pitch chain and sprocket drive powered by A.C. or D.C. electric motor, compressed air or hydraulic motor.

INLET: 2" straight victaulic connection with 1½" female NPT straight swivel joint on all models or 2", 90° victaulic with 1½" female NPT. Available when specified.

GOOSENECK: 1½" female NPT outlet standard on all models. 1" and 1¼" available when specified.

ADD 12" to E dimension when crank is in rewind position.

Standard seals, maximum temperature 174° F (79° C) and minimum temperature -20° F (-29° C).



Note: Weights shown in chart are for crank rewind models.	Suffix	Motor	LB/KG
	EP,EA,EJ	Electric	42/19
Add these amounts for power rewind models	A	A	26/12
	H	Hydraulic	26/12

HOSE I.D.	in mm	1	1 1/4	1 3/8	1 1/2	HOSE CAPACITY AND REEL DIMENSIONS											
		25	32	35	38												
HOSE O.D.	in mm	1 9/16	1 13/16	2	2 1/16												
		40	46	51	52												
MODEL	HOSE LENGTH					EST. WEIGHT	A	B	C	D	E CRK	E ELC	F CRK	F ELC	G	H	
8120-2512	ft m	95 29	85 26	55 17	50 15	89 LB 40 KG	in mm	18 457	12 305	11 1/4 286	21 533	25 635	25 635	22 559	25 635	26 1/2 673	14 356
8120-3112	ft m	210 64	155 47	115 35	105 32	92 LB 42 KG	in mm	18 457	12 305	11 1/4 286	24 610	31 787	31 787	22 559	25 635	32 1/2 826	17 432
8120-3116	ft m	305 93	205 62	155 47	150 46	96 LB 44 KG	in mm	22 559	16 406	11 1/4 286	24 610	31 787	31 787	26 660	29 737	32 1/2 826	17 432
8120-3120	ft m	365 111	275 84	200 61	190 58	100 LB 45 KG	in mm	26 660	20 508	11 1/4 286	24 610	31 787	31 787	30 762	33 838	32 1/2 826	17 432

Series	Head Dia.	Drum Length	Drive Options		Thread Size-Outlet	Outlet Type	Thread Style	Fluid Path Material	Pressure	Inlet Style	Fluid Path Location/Direction	Color																			
8120	25	12	EP	12v DC Electric Explosion Proof Motor	10	1"	F	Female In	NP	NPT	A	Aluminum	LP	0-600	I	Straight	1	Left Hand Top Wind	M	Alemite Red											
	31	16	EA	115v AC Electric Explosion Proof Motor	12	1¼"			1K	0-1000	2	90 Degree	2	Left Hand Bottom Wind	G	Grey															
			EJ	24v DC Electric Explosion Proof Motor																											
	20		BC	Bevel Crank	15	1½"																									
			A	Air Motor																											
			H	Hydraulic Motor																											

2" Victaulic Connection with 1½" NPT Inlet Standard

Part No. Example:
8120-2512EP-15FNPALP21M

8120 (Series 8120 Hose Reel)
25 (25" Head Dia.)
12 (12" Drum Length)
-15 (1½" Inlet Thread Size)
NP (NPT Thread Style)
LP (0-600 PSI)
1 (Left Hand Top Wind Fluid Path Location/Direction) **M** (Color, Alemite Red)

EP (12v DC Explosion Proof Electric Motor)
F (Female Outlet Thread Type)
A (Aluminum Fluid Path)
2 (90° Inlet)

Additional Options Available:
Hose Guide, Chain Shroud, and Motor Controls