



LARGE CAPACITY REEL

8110 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

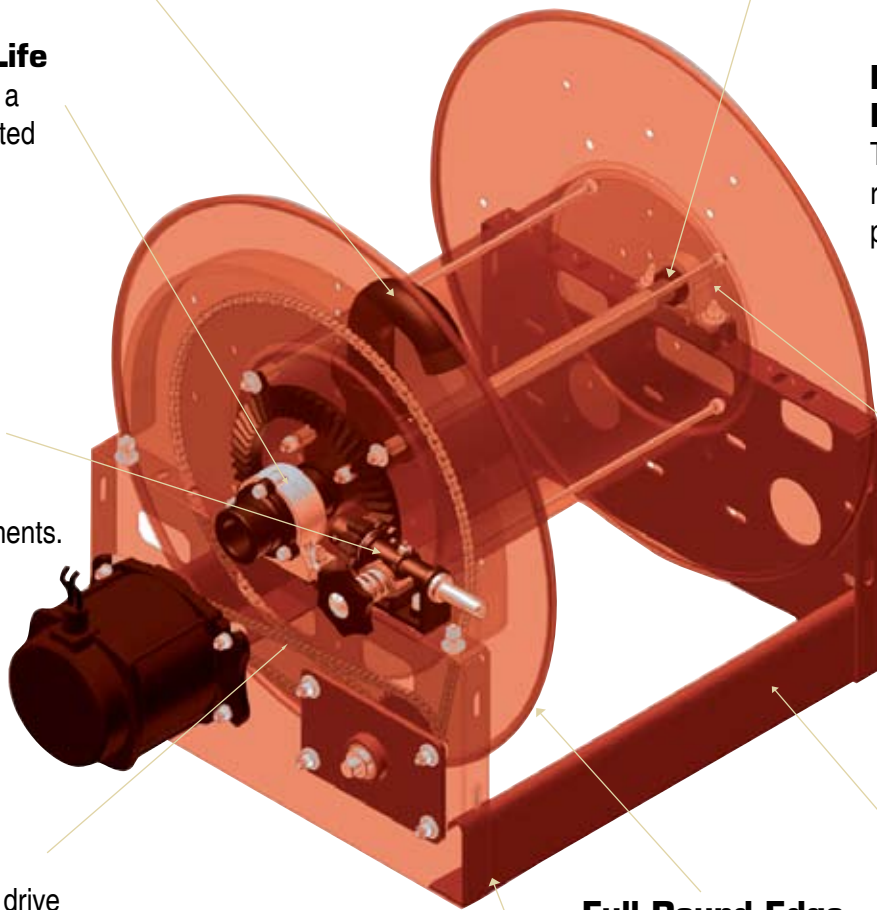
Chain and sprocket drive ensures smooth and consistent operation.

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



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LIT153A 10/08



LARGE CAPACITY REEL

8110 Series



Shown with
Optional Bevel Crank

Made in USA

Power/Manual Rewind Hose Reels 1" Fluid Path for 1/2" through 1" I.D. Hose

REWIND: 1/2" pitch chain and sprocket drive powered by A.C. or D.C. electric motor.

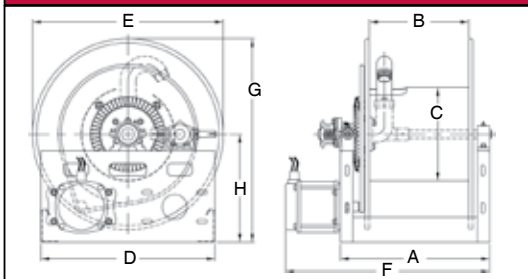
INLET: 1" female NPT 90° swivel joint.

GOOSENECK: 1" female NPT outlet.

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).

DIMENSIONS



Note: Weights shown in chart are for crank rewind models.

Suffix	Motor	LB/KG
EP,EA,EJ	Electric	42/19
A	Air	26/12
H	Hydraulic	26/12

Add these amounts for power rewind models

HOSE I.D.	in mm	1/2	3/4	1	HOSE CAPACITY AND REEL DIMENSIONS											
		13	19	25												
HOSE O.D.	in mm	7/8	1 9/32	1 9/16												
		22	33	40												
MODEL	HOSE LENGTH				EST. WEIGHT		A	B	C	D	E CRK	E ELC	F CRK	F ELC	G	H
8110-1916	ft	200	100	50	70 LB	in	21	16	11 1/4	21	19	19	26	29	22 1/2	13
	m	61	30	15	31 KG	mm	533	406	286	533	533	533	660	737	572	330
8110-2314	ft	315	150	100	74 LB	in	20	14	11 1/4	21	23	23	24	27	24 1/2	13
	m	96	46	30	34 KG	mm	508	356	286	533	584	584	610	686	622	330
8110-2318	ft	485	240	150	78 LB	in	24	18	11 1/4	21	23	23	28	31	24 1/2	13
	m	148	73	46	35 KG	mm	610	457	286	533	584	584	711	787	622	330
8110-2324	ft	625	300	200	84 LB	in	30	24	11 1/4	21	23	23	34	37	24 1/2	13
	m	191	91	61	38 KG	mm	762	610	286	533	584	584	864	940	622	330
8110-3116	ft	900	400	300	80 LB	in	22	16	11 1/4	24	31	31	26	29	32 1/2	17
	m	274	122	91	36 KG	mm	559	406	286	610	787	787	660	737	826	432

Series	Head Dia.	Drum Length	Drive Options		Thread Size-Inlet/Outlet	Inlet/Outlet Type	Thread Style	Fluid Path Material	Pressure	Inlet Style	Fluid Path Location/Direction		Color							
8110	19	14	EP	12v DC Explosion Proof Electric Motor	10	1"	FF	Female In	NP	NPT	D	Steel	3K	0-3000	2	90 Degree	1	Left Hand Top Wind	M	Alemite Red
			EA	115v AC Electric Explosion Proof Motor													2	Left Hand Bottom Wind	G	Grey
			EJ	24v DC Electric Explosion Proof Motor													3	Right Hand Top Wind	B	Black
			BC	Bevel Crank													4	Right Hand Bottom Wind	W	White
			A	Air Motor															S	Silver
			H	Hydraulic Motor																

Part No. Example:
8110-1916EP-10FFNPD3K21M

8110 (Series 8110 Hose Reel)
-19 (19" Head Dia.)
16 (16" Drum Length) **EP** (12v DC Explosion Proof Electric Motor)
-10 (1" Thread Size) **FF** (Female In/Out Thread Type)
NP (NPT Thread Size) **D** (Steel Fluid Path)
3K (0-3000 PSI) **2** (90° Inlet)
1 (Left Hand Top Wind Fluid Path Location/Direction) **M** (Color, Alemite Red)

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