

EZ-Coil Safety Series Hose Reels

The EZ-Coil™ rewind safety system is a patented rotary-dampening system exclusively researched and designed by the engineering department at Coxreels. The EZ-Coil™ rewind safety system controls and eliminates the high speed recoil motion associated with conventional spring driven hose reels with no increase in the amount of resistance when pulling out the hose. Years of research and design went in to producing what is now becoming the industry standard in spring driven hose reel safety and technology.

SAFETY SERIES FEATURES:

- Up to 80% slower retraction
- Equipped with the EZ-Coil™ rewind safety system
- No electricity required
- Pull-out tension remains unaffected
- Powder painted blue
- Smooth rolled edges on the side discs


COXREELS STANDARD FEATURES:

- Heavy duty construction, made in the USA
- Available in low, medium and high pressure
- Heavy duty 1/4" plate steel support post and mounting plate
- 1" oil-lite self-lubricating bearing
- Solid 1" steel centre support shaft
- Full flow swivel joint
- Adjustable arm guide wall, floor, ceiling and pit mountable
- Eight position locking ratchet
- 4 roller non-snap hose guide (6 on EZ-T series)
- Reel supported on both sides by pedestal style base and arm guides (EZ-T series only)

SAFETY BENEFITS

The slower controlled rewind action greatly increases operator safety, as well as the safety of the people and property in the surrounding area, by eliminating the high speed whipping action that results from a conventional spring driven reels. It is the most cost-effective solution to eliminating the danger of personal injury and destruction of property caused by careless operation of spring driven hose reels in the workplace.

EZ-COIL™ PERFORMANCE EVALUATION CHART

	SPEED	WHIPPING	IMPACT
 Up to 80% slower retraction	5 ft/sec	0-1 ft	0-1 ft/lbs
Conventional spring driven hose reels	25 ft/sec	5-15 ft	500 ft/lbs

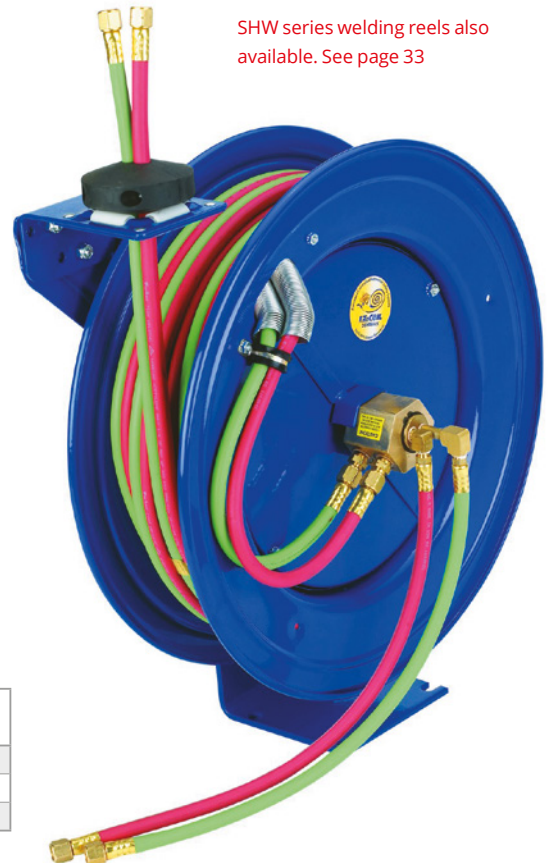
Size index	Reel dimensions (mm)			Approx weight less hose
	W	H	D	
1	159	368	349	12 kg
2	158	464	438	16 kg
3	178	464	438	19 kg
4	235	533	498	21 kg
5	235	533	498	24 kg
6	248	533	498	21 kg
7	235	648	584	37 kg
8	248	648	584	32 kg

EZ-SH, MP & HP Series Heavy Duty Safety Reels

LOW PRESSURE COXREELS - Can be used for multiple applications such as compressed air, water, oil, diesel, breathing air etc. Supplied as standard without hose, and covering pressures up to 300psi (20 bar) and temperatures up to 121°C.

MEDIUM PRESSURE COXREELS - Can be used for multiple applications such as oil, jetting, air and water. Working pressures up to 3000psi (200 bar) and temperatures up to 121°C.

SHW series welding reels also available. See page 33



■ Supplied as bare reel, hose available at extra cost (Application needed)

Model reference	I.D.	O.D.	Feet/m	Max PSI/Bar	Swivel in/out	Size index
EZ-SHL-N-450	1/2"	3/4"	50/15m	300psi/20bar	1/2" BSPF	5
EZ-SHL-N-525	3/4"	1 1/8"	25/8m	300psi/20bar	3/4" BSPF	6
EZ-MPL-N-450	1/2"	3/4"	50/15m	3000psi/200bar	1/2" BSPF	5