# HEAVY DUTY HOSE REELS EZ-SH, EZ-MP & EZ-HP SERIES

COXREELS® EZ-SH Series "Super Hub™" spring driven hose reels, like the EZ-P Series, have a long history of dependable performance. The larger chassis and frame accommodate longer lengths and larger diameters of hose. Coxreels' original Super Hub™ dual axle support system increases the stability during operation, reduces vibration and strengthens the structural integrity of the reel.

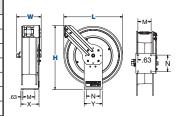
EZ-SH, EZ-MP & EZ-HP SERIES

Do not exceed listed hose O.D. to obtain maximum length

|                 | LESS HOSE  |                     | SIZE |       |               |               |               |       |  |  |  |
|-----------------|--|---------------------|------|-------|---------------|---------------|---------------|-------|--|--|--|
| MODEL           | I.D.   | 0.D.                | FT.  | PSI   | APRX.<br>LBS. | MODEL         | APRX.<br>LBS. | INDEX |  |  |  |
| LOW PRESSURE    | Models with hose are for air water service with a maximum temperature 150°F.<br>Models less hose can be used for air, water or oil.                                |                     |      |       |               |               |               |       |  |  |  |
| EZ-SH-N-350     | 3/8"   | 5/8"                | 50   | 300   | 50            | EZ-SHL-N-350  | 44            | 1     |  |  |  |
| EZ-SH-N-375     | 3/8"   | 5/8"                | 75   | 300   | 68            | EZ-SHL-N-375  | 59            | 2     |  |  |  |
| EZ-SH-N-3100    | 3/8"   | 5/8"                | 100  | 300   | 71            | EZ-SHL-N-3100 | 60            | 2     |  |  |  |
| EZ-SH-N-450     | 1/2"   | 3/4"                | 50   | 300   | 54            | EZ-SHL-N-450  | 46            | 1     |  |  |  |
| EZ-SH-N-475     | 1/2"   | 3/4"                | 75   | 300   | 68            | EZ-SHL-N-475  | 57            | 3     |  |  |  |
| EZ-SH-N-4100    | 1/2"   | 3/4"                | 100  | 300   | 81            | EZ-SHL-N-4100 | 66            | 3     |  |  |  |
| EZ-SH-N-525     | 3/4"   | 1 <sup>1</sup> /16" | 25   | 300   | 52            | EZ-SHL-N-525  | 45            | 4     |  |  |  |
| EZ-SH-N-550     | 3/4"   | 1 <sup>1</sup> /16" | 50   | 300   | 69            | EZ-SHL-N-550  | 56            | 5     |  |  |  |
| MEDIUM PRESSURE | Reels are furnished with standard one wire braid hose suitable for air, water or oil applications.  Hose exceeds SAE R1 specifications. Maximum Temperature 250°F. |                     |      |       |               |               |               |       |  |  |  |
| EZ-MP-N-350     | 3/8"   | 11/16"              | 50   | 3,000 | 65            | EZ-MPL-N-350  | 53            | 1     |  |  |  |
| EZ-MP-N-450     | 1/2"   | 13/16"              | 50   | 2,500 | 67            | EZ-MPL-N-450  | 53            | 6     |  |  |  |
| HIGH PRESSURE   | Reels are furnished standard with S.A.E. 100R16 #1 or #2 wire braid hose suitable for grease and hydraulic oil applications. Maximum Temperature 250°F.            |                     |      |       |               |               |               |       |  |  |  |
| EZ-HP-N-150     | 1/4"   | 9/16"               | 50   | 5,000 | 64            | EZ-HPL-N-150  | 53            | 6     |  |  |  |
| EZ-HP-N-350     | 3/8"   | 11/16"              | 50   | 4,000 | 65            | EZ-HPL-N-350  | 53            | 7     |  |  |  |

## **REEL DIMENSIONS** Technical Data Sheets Available On Website

| SIZE<br>INDEX | w     | н      | L      | Х                | Υ  | М  | N  |
|---------------|-------|--------|--------|------------------|----|----|----|
| 1             | 81/4" | 211/4" | 191/2" | 6"               | 6" | 4" | 5" |
| 2             | 81/4" | 25½"   | 24"    | 6"               | 6" | 4" | 5" |
| 3             | 83/4" | 25½"   | 24"    | 6"               | 6" | 4" | 5" |
| 4             | 9%"   | 211/4" | 19½"   | 6"               | 6" | 4" | 5" |
| 5             | 97/8" | 251/2" | 24"    | 6"               | 6" | 4" | 5" |
| 6             | 83/4" | 211/4" | 19½"   | 6"               | 6" | 4" | 5" |
| 7             | 91/4" | 211/4" | 19½"   | 6"               | 6" | 4" | 5" |
|               | Over- | Base — |        | Mounting Pattern |    |    |    |





# EZ-SH, EZ-MP & EZ-HP SERIES: REEL SPECIFICATIONS

- External fluid path with machined from solid brass 90° full-flow NPT swivel inlet (Zinc plated steel swivel on HP models)
- Swivel Seals: NITRILE

#### DESIGN & STRUCTURE

- Sturdy, single pedestal reel features Coxreels' exclusive Super Hub™ dual axle support system
- · Guide arm adjusts to wall, floor, vehicle, &overhead positions
- Solid, one piece, heavy gauge 1/4" steel base & support post for maximum stability
- 1" solid steel axle & lubricated precision bearings for smooth rotation

#### EZ-COIL RETRACTION

- OUR PATENTED SAFETY SYSTEM THAT RETRACTS UP TO 80% SLOWER THAN CONVENTIONAL SPRING DRIVEN REELS
- · Enclosed factory tuned & matched cartridge-style spring motor
- · Non-corrosive, stainless steel spring, pawl, & zinc plated ratchet
- Multi-position lock ratchet mechanism secures hose at desired length

### TOP REQUESTED UPGRADES & ACCESSORIES

SEE PAGE 17 FOR ADDITIONAL ACCESSORIES



#### UPGRADE TO SOLID ROLLERS

Heavy duty machined from solid plastic rollers.



#### UPGRADE'TO NITRILE'OR'RUBBER'HOSE'

NITRILE HOSE: Premium high quality, oil resistant, multipurpose hose. The high tensile spiral synthetic yarn reinforcement provides excellent kink resistance. Temperature range: -20° F to +212° F.

**SYNTHETIC RUBBER HOSE:** Versatile general purpose hose. The synthetic rubber tube and cover resists heat, sunlight, ozone, and weathering. Temperature range -40° F to +212° F



#### UPGRADE TO STAINLESS STEEL SWIVEL

Based on the upgraded medium pressure swivel, the stainless steel swivel is machined from solid 316 stainless steel and features increased wall thicknesses with upgraded seals and backup rings.



#### ADDAIR TOOL KIT

**BEND RESTRICTOR:** Designed to limit the degree of bending without compromising the integrity of the hose assembly while also preventing the hose-end from kinking, excessive wearing, and tearing. Available for low pressure models.

QUICK DISCONNECT: Quick disconnect couplings tread onto end of hose fitting to provide fast, leak-proof connections for low pressure hose lines.



#### ADD BEND RESTRICTOR

Designed to limit the degree of bending without compromising the integrity of the hose assembly while also preventing the hose-end from kinking, excessive wearing, and tearing. Available for low pressure models



WARNING: Cancer and reproductive Harm – See page 19 for more information – www.P65Warning.ca.gov

