

# SH, MP & HP SERIES HEAVY DUTY HOSE REELS



Double axle support with Super Hub™

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

### SWIVEL

- 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

### RETRACTION

- Controlled retraction speed up to 80% slower on EZ-COIL models :: See page 7 for details
- 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

### SIGNATURE FEATURES

- Professional grade heavy duty steel construction
- Durable proprietary CPC™ powder coat process
- Rolled edges & ribbed discs provide strength & safety
- Leading 2-year manufacturer's limited warranty
- Made in the U.S.A. - Sold & Supported Worldwide

### POSSIBLE FIELDS OF APPLICATION

- Air/Water Services
- Pneumatic Tools
- Washdown
- Lubrication
- Service / Mechanic / Utility Vehicles
- Chemical Fluid Transfer
- General Industrial
- Manufacturing Plants & Facilities
- Maintenance, Repair & Operations
- Automotive & Fleet Service Centers

### ACCESSORIZE YOUR REEL :: Pg 50

- O-Rings & Swivels
- Mounting Brackets
- Hoses
- Assorted Reel Accessories

**COXREELS® SH Series "Super Hub™" spring driven hose reels, like the 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.

### LOW PRESSURE

Models with hose are for air or water service with a maximum temperature 150° F. Models less hose can be used for air, water or oil. **Note: Do not exceed listed hose O.D. to obtain maximum length.**

| HOSE      |      |         |     |     |            |                      | LESS HOSE  |            | SIZE INDEX |
|-----------|------|---------|-----|-----|------------|----------------------|------------|------------|------------|
| MODEL     | I.D. | O.D.    | FT. | PSI | APRX. LBS. | AVAILABLE IN EZ-COIL | MODEL      | APRX. LBS. |            |
| SH-N-160  | 1/4" | 1/2"    | 60  | 300 | 50         | -                    | SHL-N-160  | 45         | 1          |
| SH-N-350  | 3/8" | 5/8"    | 50  | 300 | 50         | EZ-SH-350            | SHL-N-350  | 44         | 2          |
| SH-N-360  | 3/8" | 5/8"    | 60  | 300 | 53         | -                    | SHL-N-360  | 46         | 2          |
| SH-N-375  | 3/8" | 5/8"    | 75  | 300 | 68         | EZ-SH-375            | SHL-N-375  | 59         | 3          |
| SH-N-3100 | 3/8" | 5/8"    | 100 | 300 | 71         | EZ-SH-3100           | SHL-N-3100 | 60         | 3          |
| SH-N-435  | 1/2" | 3/4"    | 35  | 300 | 49         | -                    | SHL-N-435  | 43         | 2          |
| SH-N-440  | 1/2" | 3/4"    | 40  | 300 | 52         | -                    | SHL-N-440  | 45         | 2          |
| SH-N-450  | 1/2" | 3/4"    | 50  | 300 | 54         | EZ-SH-450            | SHL-N-450  | 46         | 2          |
| SH-N-475  | 1/2" | 3/4"    | 75  | 300 | 68         | EZ-SH-475            | SHL-N-475  | 57         | 4          |
| SH-N-4100 | 1/2" | 3/4"    | 100 | 300 | 81         | EZ-SH-4100           | SHL-N-4100 | 66         | 4          |
| SH-N-525  | 3/4" | 1 1/16" | 25  | 300 | 52         | EZ-SH-525            | SHL-N-525  | 45         | 5          |
| SH-N-535  | 3/4" | 1 1/16" | 35  | 300 | 57         | -                    | SHL-N-535  | 47         | 5          |
| SH-N-550  | 3/4" | 1 1/16" | 50  | 300 | 69         | EZ-SH-550            | SHL-N-550  | 56         | 6          |

To order EZ-Coil® equipped models less hose, please add prefix "EZ-"

### 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. **Note: Do not exceed listed hose O.D. to obtain maximum length.**

| HOSE     |      |         |     |      |            |                      | LESS HOSE |            | SIZE INDEX |
|----------|------|---------|-----|------|------------|----------------------|-----------|------------|------------|
| MODEL    | I.D. | O.D.    | FT. | PSI  | APRX. LBS. | AVAILABLE IN EZ-COIL | MODEL     | APRX. LBS. |            |
| MP-N-340 | 3/8" | 1 1/16" | 40  | 3000 | 63         | -                    | MPL-N-340 | 53         | 2          |
| MP-N-350 | 3/8" | 1 1/16" | 50  | 3000 | 65         | EZ-MP-350            | MPL-N-350 | 53         | 2          |
| MP-N-435 | 1/2" | 13/16"  | 35  | 2500 | 61         | -                    | MPL-N-435 | 51         | 2          |
| MP-N-440 | 1/2" | 13/16"  | 40  | 2500 | 62         | -                    | MPL-N-440 | 51         | 2          |
| MP-N-450 | 1/2" | 13/16"  | 50  | 2500 | 67         | EZ-MP-450            | MPL-N-450 | 53         | 7          |
| MP-N-525 | 3/4" | 1 1/16" | 25  | 1500 | 61         | -                    | MPL-N-525 | 51         | 5          |
| MP-N-535 | 3/4" | 1 1/16" | 35  | 1500 | 68         | -                    | MPL-N-535 | 54         | 5          |

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### 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 temp. 250° F. **Note: Do not exceed listed hose O.D. to obtain maximum length.**

| HOSE     |      |         |     |      |            |                      | LESS HOSE |            | SIZE INDEX |
|----------|------|---------|-----|------|------------|----------------------|-----------|------------|------------|
| MODEL    | I.D. | O.D.    | FT. | PSI  | APRX. LBS. | AVAILABLE IN EZ-COIL | MODEL     | APRX. LBS. |            |
| HP-N-140 | 1/4" | 9/16"   | 40  | 5000 | 62         | -                    | HPL-N-140 | 53         | 7          |
| HP-N-150 | 1/4" | 9/16"   | 50  | 5000 | 64         | EZ-HP-150            | HPL-N-150 | 53         | 7          |
| HP-N-160 | 1/4" | 9/16"   | 60  | 5000 | 70         | -                    | HPL-N-160 | 56         | 7          |
| HP-N-335 | 3/8" | 1 1/16" | 35  | 4000 | 61         | -                    | HPL-N-335 | 52         | 7          |
| HP-N-340 | 3/8" | 1 1/16" | 40  | 4000 | 64         | -                    | HPL-N-340 | 54         | 7          |
| HP-N-350 | 3/8" | 1 1/16" | 50  | 4000 | 65         | EZ-HP-350            | HPL-N-350 | 53         | 8          |

To order EZ-Coil® equipped models less hose, please add prefix "EZ-"

### REEL DIMENSIONS

Technical Data Sheets Available On Website

| SIZE INDEX | W      | H       | L       | X  | Y  | M  | N  |
|------------|--------|---------|---------|----|----|----|----|
| 1          | 7 7/8" | 21 1/4" | 19 1/2" | 6" | 6" | 4" | 5" |
| 2          | 8 1/4" | 21 1/4" | 19 1/2" | 6" | 6" | 4" | 5" |
| 3          | 8 1/4" | 21 1/4" | 24"     | 6" | 6" | 4" | 5" |
| 4          | 8 3/4" | 25 1/2" | 24"     | 6" | 6" | 4" | 5" |
| 5          | 9 3/8" | 25 1/2" | 19 1/2" | 6" | 6" | 4" | 5" |
| 6          | 9 7/8" | 25 1/2" | 24"     | 6" | 6" | 4" | 5" |
| 7          | 8 3/4" | 25 1/2" | 19 1/2" | 6" | 6" | 4" | 5" |
| 8          | 9 1/4" | 25 1/2" | 19 1/2" | 6" | 6" | 4" | 5" |

Overall Dimensions Base Mounting Pattern

