

# 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

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### 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

