

# 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 6 mm steel base & support post for maximum stability
- 25 mm 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 65° C. 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. mm	O.D. mm	LENGTH m	BAR	Kg.	AVAILABLE IN EZ-COIL	MODEL	Kg.	
SH-N-160	6	13	18	21	23	-	SHL-N-160	20	1
SH-N-350	10	16	15	21	23	EZ-SH-350	SHL-N-350	20	2
SH-N-360	10	16	18	21	24	-	SHL-N-360	21	2
SH-N-375	10	16	23	21	31	EZ-SH-375	SHL-N-375	27	3
SH-N-3100	10	16	30	21	32	EZ-SH-3100	SHL-N-3100	27	3
SH-N-435	13	19	11	21	22	-	SHL-N-435	20	2
SH-N-440	13	19	12	21	24	-	SHL-N-440	20	2
SH-N-450	13	19	15	21	24	EZ-SH-450	SHL-N-450	21	2
SH-N-475	13	19	23	21	31	EZ-SH-475	SHL-N-475	26	4
SH-N-4100	13	19	30	21	37	EZ-SH-4100	SHL-N-4100	30	4
SH-N-525	19	27	8	21	24	EZ-SH-525	SHL-N-525	20	5
SH-N-535	19	27	11	21	26	-	SHL-N-535	21	5
SH-N-550	19	27	15	21	31	EZ-SH-550	SHL-N-550	25	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 120° C. **Note: Do not exceed listed hose O.D. to obtain maximum length.**

HOSE							LESS HOSE		SIZE INDEX
MODEL	I.D. mm	O.D. mm	LENGTH m	BAR	Kg.	AVAILABLE IN EZ-COIL	MODEL	Kg.	
MP-N-340	10	17	12	207	29	-	MPL-N-340	24	2
MP-N-350	10	17	15	207	29	EZ-MP-350	MPL-N-350	24	2
MP-N-435	13	21	11	172	28	-	MPL-N-435	23	2
MP-N-440	13	21	12	172	28	-	MPL-N-440	23	2
MP-N-450	13	21	15	172	30	EZ-MP-450	MPL-N-450	24	7
MP-N-525	19	27	8	103	28	-	MPL-N-525	23	5
MP-N-535	19	27	11	103	31	-	MPL-N-535	24	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. 120° C. **Note: Do not exceed listed hose O.D. to obtain maximum length.**

HOSE							LESS HOSE		SIZE INDEX
MODEL	I.D. mm	O.D. mm	LENGTH m	BAR	Kg.	AVAILABLE IN EZ-COIL	MODEL	Kg.	
HP-N-140	6	14	12	345	28	-	HPL-N-140	24	7
HP-N-150	6	14	15	345	29	EZ-HP-150	HPL-N-150	24	7
HP-N-160	6	14	18	345	32	-	HPL-N-160	25	7
HP-N-335	10	17	11	276	28	-	HPL-N-335	24	7
HP-N-340	10	17	12	276	29	-	HPL-N-340	24	7
HP-N-350	10	17	15	276	29	EZ-HP-350	HPL-N-350	24	8

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### REEL DIMENSIONS

Technical Data Sheets Available On Website

SIZE INDEX	W mm	H mm	L mm	X mm	Y mm	M mm	N mm
1	194	540	495	152	152	102	127
2	210	540	495	152	152	102	127
3	210	540	610	152	152	102	127
4	222	648	610	152	152	102	127
5	238	648	495	152	152	102	127
6	251	648	610	152	152	102	127
7	222	648	495	152	152	102	127
8	235	648	495	152	152	102	127

Overall Dimensions Base Mounting Pattern

