

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"	1 3/16"	35	2500	61	-	MPL-N-435	51	2
MP-N-440	1/2"	1 3/16"	40	2500	62	-	MPL-N-440	51	2
MP-N-450	1/2"	1 3/16"	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 5/8"	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 1/8"	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

