

# SP SERIES HIGH CAPACITY HOSE REELS



**COXREELS® SP Series “Single Product Delivery” spring driven hose reels are built to handle large hose diameters.** Used in applications demanding large volume delivery in low and medium pressures such as fuel and water. The sturdy box-style frame has heavy duty steel cross supports to all four corners for extra strength and rigidity.

## LOW PRESSURE

Dual braid hose for applications 250 to 300 psi and temperatures to 150° F. Reel less hose 250° F. For higher temperatures and pressures, see price sheet or consult factory. **NOTE: Do not exceed listed hose O.D. to obtain maximum length.**

HOSE							LESS HOSE		SIZE INDEX
MODEL	I.D.	O.D.	FT.	PSI	INLET/OUTLET N.P.T.	APRX. LBS.	MODEL	APRX. LBS.	
SLP-4100	1/2"	3/4"	100	300	1/2"	111	SLPL-4100	96	1
SLP-550	3/4"	1 1/16"	50	300	3/4"	99	SLPL-550	86	2
SLP-575	3/4"	1 1/16"	75	300	3/4"	136	SLPL-575	117	3
SLP-5100	3/4"	1 1/16"	100	300	3/4"	151	SLPL-5100	126	3
SLP-625	1"	1 1/2"	25	300	1"	106	SLPL-625	90	4
SLP-650	1"	1 1/2"	50	300	1"	139	SLPL-650	109	5
SLP-675	1"	1 1/2"	75	300	1"	193	SLPL-675	148	6
Please consult factory for reels with hose	1 1/4"	1 3/16"	25	250	1 1/2"***	-	SLPL-725	110	7
	1 1/4"	1 3/16"	50	250	1 1/2"***	-	SLPL-750	123	8
	1 1/2"	2 1/16"	25	250	1 1/2"	-	SLPL-825	107	7
	1 1/2"	2 1/16"	35	250	1 1/2"	-	SLPL-835	128	8
	1 1/2"	2 1/16"	50	250	1 1/2"	-	SLPL-850	138	9

\*\* Reducer #1578 is required for 1-1/4" hose. Not supplied with reel, see page 52

## MEDIUM PRESSURE

Steel reinforced 100 RI hose for applications 1500 to 2500 psi and temperatures to 250° F. For higher temperatures and pressures, see price sheet or consult factory. **NOTE: Do not exceed listed hose O.D. to obtain maximum length.**

HOSE							LESS HOSE		SIZE INDEX
MODEL	I.D.	O.D.	FT.	PSI	INLET/OUTLET N.P.T.	APRX. LBS.	MODEL	APRX. LBS.	
SMP-4100	1/2"	13/16"	100	2500	1/2"	139	SMPL-4100	113	1
SMP-550	3/4"	1 1/16"	50	1500	3/4"	109	SMPL-550	89	5
SMP-575	3/4"	1 1/16"	75	1500	3/4"	151	SMPL-575	121	6
SMP-5100	3/4"	1 1/16"	100	1500	3/4"	165	SMPL-5100	126	6
Please consult factory for reels with hose	1"	1 3/8"	25	2000	1"	-	SMPL-625	92	5
	1"	1 3/8"	50	2000	1"	-	SMPL-650	110	6
	1"	1 3/8"	75	2000	1"	-	SMPL-675	135	9

## REEL DIMENSIONS

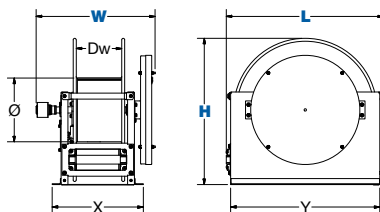
Technical Data Sheets Available On Website

SIZE INDEX	W	H	L	X	Y	Ø	Dw
1	18 1/2"	20 1/2"	22 7/8"	15 3/8"	21 1/2"	10 1/2"	7 1/2"
2	19 5/8"	20 1/2"	22 7/8"	15 3/8"	21 1/2"	10 1/2"	7 1/2"
3	19 5/8"	24 1/2"	26 3/8"	15 3/8"	25"	10 1/2"	7 1/2"
4	19 5/8"	20 1/2"	22 7/8"	15 3/8"	21 1/2"	10 1/2"	7 1/2"
5	19 5/8"	24 1/2"	26 3/8"	15 3/8"	25"	10 1/2"	7 1/2"
6	21"	28 1/2"	30 3/8"	15 3/8"	29"	10 1/2"	7 1/2"
7	17 1/2"	24 1/2"	26 3/8"	15 3/8"	25"	10 1/2"	7 1/2"
8	18"	28 1/2"	30 3/8"	15 3/8"	29"	10 1/2"	7 1/2"
9	20"	28 1/2"	30 3/8"	17 3/8"	29"	10 1/2"	9 1/2"

Overall Dimensions

Base

Drum



## SP SERIES :: REEL SPECIFICATIONS

### SWIVEL

- External fluid paths with machined from solid brass 90° full-flow NPT swivel inlets
- Swivel Seals: NITRILE (AFLAS on 1" models)
- Electroless nickel plated steel swivel on 1" models
- Straight in-line aluminum swivel on 1 1/2" models

### DESIGN & STRUCTURE

- Reel features a sturdy box-style frame design
- Reel adjusts to wall, floor, vehicle & overhead positions
- Heavy gauge 1/4" steel base for maximum strength
- Reinforced steel frame provides maximum strength & stability
- Long lasting self-lubricated flange bearings for smooth rotation
- Heavy duty 1" stainless steel pinch-proof rollers

### RETRACTION

- Enclosed factory tuned & matched cartridge-style spring motor
- Non corrosive stainless steel pawl spring
- Cast iron lock ring with non-sparking bronze pawl
- 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

- General Industrial
- Bulk Handling
- Washdown
- Lubrication
- Fuel Delivery
- Chemical Fluid Transfer
- Lube Skids & Trucks
- Service / Mechanic / Utility Vehicles
- Mining, Construction & Railroad Operations
- Aircraft & Fleet Maintenance
- Marine, Offshore & Ship Building

### ACCESSORIZE YOUR REEL :: PG 50

- O-Rings & Swivels
- Assorted Reel Accessories