

# 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.	
<b>SLP-4100</b>	1/2"	3/4"	100	300	1/2"	111	<b>SLPL-4100</b>	96	<b>1</b>
<b>SLP-550</b>	3/4"	1 1/16"	50	300	3/4"	99	<b>SLPL-550</b>	86	<b>2</b>
<b>SLP-575</b>	3/4"	1 1/16"	75	300	3/4"	136	<b>SLPL-575</b>	117	<b>3</b>
<b>SLP-5100</b>	3/4"	1 1/16"	100	300	3/4"	151	<b>SLPL-5100</b>	126	<b>3</b>
<b>SLP-625</b>	1"	1 1/2"	25	300	1"	106	<b>SLPL-625</b>	90	<b>4</b>
<b>SLP-650</b>	1"	1 1/2"	50	300	1"	139	<b>SLPL-650</b>	109	<b>5</b>
<b>SLP-675</b>	1"	1 1/2"	75	300	1"	193	<b>SLPL-675</b>	148	<b>6</b>
Please consult factory for reels with hose	1 1/4"	1 13/16"	25	250	1 1/2"***	-	<b>SLPL-725</b>	110	<b>7</b>
	1 1/4"	1 13/16"	50	250	1 1/2"***	-	<b>SLPL-750</b>	123	<b>8</b>
	1 1/2"	2 1/16"	25	250	1 1/2"	-	<b>SLPL-825</b>	107	<b>7</b>
	1 1/2"	2 1/16"	35	250	1 1/2"	-	<b>SLPL-835</b>	128	<b>8</b>
	1 1/2"	2 1/16"	50	250	1 1/2"	-	<b>SLPL-850</b>	138	<b>9</b>

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

## 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
- Hoses

## 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.	
<b>SMP-4100</b>	1/2"	13/16"	100	2500	1/2"	139	<b>SMPL-4100</b>	113	<b>1</b>
<b>SMP-550</b>	3/4"	1 1/16"	50	1500	3/4"	109	<b>SMPL-550</b>	89	<b>5</b>
<b>SMP-575</b>	3/4"	1 1/16"	75	1500	3/4"	151	<b>SMPL-575</b>	121	<b>6</b>
<b>SMP-5100</b>	3/4"	1 1/16"	100	1500	3/4"	165	<b>SMPL-5100</b>	126	<b>6</b>
Please consult factory for reels with hose	1"	1 3/8"	25	2000	1"	-	<b>SMPL-625</b>	92	<b>5</b>
	1"	1 3/8"	50	2000	1"	-	<b>SMPL-650</b>	110	<b>6</b>
	1"	1 3/8"	75	2000	1"	-	<b>SMPL-675</b>	135	<b>9</b>

## REEL DIMENSIONS

Technical Data Sheets Available On Website

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

Overall Dimensions

Base

Drum

