

# SP SERIES HIGH CAPACITY HOSE REELS



## SP SERIES :: REEL SPECIFICATIONS

### SWIVEL

- External fluid paths with machined from solid brass 90° full-flow NPT swivel inlets
- Swivel Seals: NITRILE (AFSL 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

**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 3/16" | 25  | 250 | 1 1/2"***           | -          | <b>SLPL-725</b>  | 110        | <b>7</b>   |
|                                            | 1 1/4" | 1 3/16" | 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

### 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" | 1 3/16" | 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

