

SP SERIES

HIGH CAPACITY HOSE REELS



SP SERIES :: REEL SPECIFICATIONS

SWIVEL

- Machined from solid brass 90° full-flow NPT swivel inlets
- Swivel Seals: NITRILE (AFLAS on 1" models)
- Electroless nickel plated steel 90° swivel on 1" models
- External fluid path with in-line electroless nickel plated steel full-flow NPT swivel on 1 1/4" and 1 1/2" models
- Optional stainless steel in-line and 90° swivel for 1 1/4" and 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
- Lubrication
- Fuel Delivery
- Chemical Fluid Transfer
- Service / Mechanic / Utility Vehicles
- Lube Skids & Trucks
- Mining, Construction & Railroad Operations
- Aircraft & Fleet Maintenance
- Marine, Offshore & Ship Building

ACCESSORIZE YOUR REEL :: PG 52

- 0-Rings & Swivels
- Assorted Reel Accessories
- Hoses

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.

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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.	
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.						
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 13/16"	25	250	1 1/2"**	-	SLPL-725	110	7
	1 1/4"	1 13/16"	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
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.						
SMP-4100	1/2"	13/16"	100	2,500	1/2"	139	SMPL-4100	113	1
SMP-550	3/4"	1 1/16"	50	1,500	3/4"	109	SMPL-550	89	2
SMP-575	3/4"	1 1/16"	75	1,500	3/4"	151	SMPL-575	121	3
SMP-5100	3/4"	1 1/16"	100	1,500	3/4"	165	SMPL-5100	126	3
Please consult factory for reels with hose	1"	1 3/8"	25	2,000	1"	-	SMPL-625	92	4
	1"	1 3/8"	50	2,000	1"	-	SMPL-650	110	5
	1"	1 3/8"	75	2,000	1"	-	SMPL-675	135	6

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

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	21"	20 1/2"	22 7/8"	15 3/8"	21 1/2"	10 1/2"	7 1/2"
5	21"	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

