# **HOSE REELS:** 504 SERIES 50' Maximum hose capacity

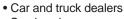




Roller arm in tank/wall mount position



Roller arm in ceiling mount position



- Service shops
- Fleets

MARKETS SERVED

- General manufacturing
- Service stations
- Lube trucks
- Mining and construction
  Railroad and mass transit
- <u>.</u>.
- Air
- Water
- Antifreeze & windshield wash solutions
- High pressure hot water
- Synthetic and mineral oils
- Grease

## 504 Series HD Double Pedestal Arm Hose Reel

Full metal, heavy-duty, double pedestal arm hose reels, with hose capacity up to 50' x 1/2" hose

#### Very tough construction

Able to withstand constant use and abuse in intensive duty applications

#### Fatigue resistant steel spring

For years of durable performance and even load when pulling and recoiling the hose

#### Fully ported shaft and swivel

For better flow

## Spool mounted on two permanently lubricated and sealed ball bearings

To reduce torque load on spring for smooth retraction and longer life

#### Large latching area for easier operation

#### **Reducing Adaptor**

Low pressure reels with 3/8" hose come with a 3/8" x 1/4" reducing adaptor for use with hose accessories

#### Hose guide arm

Can be placed in different positions to accommodate any method of mounting

#### **Narrow footprint**

Allows mounting more reels in the same surface area

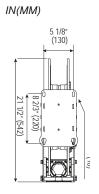
#### Hose reels with hose include 30" inlet hose and ball stop

#### Hose reels offer four mounting positions

May be mounted in floor, wall, ceiling and tank positions

#### Hose reels are delivered in the ceiling mount position

For reels delivered with arm in side mount position, add the suffix SM to the hose reel part number. i.e. 504 101SM





Hose Reels

FLUIDS HANDLED

Technical specifications are subject to change without prior notice



#### **TECHNICAL SPECIFICATIONS**

Air / Water / Antifreeze	-20°F to 140° F (-20°C to 60°C)		
Oil	-22°F to 194°F (-30 °C to 90°C)		
Grease	-22°F to 194°F (-30 °C to 90°C)		
Vetted Parts			
Air / Water / Antifreeze	Brass, acetal, Nitrile rubber		
Oil	Steel, electro-less nickel plated steel, Nitrile rubber		
Grease	Steel, electro-less nickel plated steel, Nitrile rubber, PTFE		
Veight without hose	49 lb (19 Kg)		
Manual	850 838		

#### **CUSTOM COLORS**

Verify lead times for customer colors

Reel Part No. + letter		Color	
standard color	Reel color, white	RAL 9016	1 - 1
504 xxxK	Reel color, black	RAL 9005	
504 xxxL	Reel color, blue	RAL 5005	
504 xxxR	Reel color, red	RAL 3011	

### ORDER INFORMATION

Part No.	Hose Length	Hose I.D.	Outlet thread	Max. Working Pressure	Net weight	Reel only with swivel Part No.
LOW PRESSURE A	AIR/WATER antifre	eze and windshie	ld wash solutions	– brass shaft and	acetal swivel - ir	nlet 1/2" NPT(F)
504 151	50'	3/8"	3/8" NPT(M)	300 psi	49.5 lb	504 159
504 150	50'	1/2"	1/2" NPT(M)	300 psi	52.8 lb	504 159
MEDIUM PRESSU	I <b>RE OILS</b> steel shaf	t and swivel - inle	et 1/2" NPT(F)			
504 250	50'	1/2"	1/2" NPT(M)	2,000 psi	57.3 lb	504 259
HIGH PRESSURE	<b>GREASE</b> steel shaf	t and swivel - inle	et 3/8" NPT(F)			
504 350	50'	1/4"	1/4" NPT(M)	5,000 psi	58.4 lb	504 359
504 351	50'	3/8"	1/4" NPT(M)	4,000 psi	60.6 lb	504 359

#### MOUNTING BRACKET for use with 504 series hose reels in a bank. Nuts, screws and washers included.

U				

360 114	Holds up to two reels. Dimensions: 21 1/2" x 12"
360 115	Holds up to three reels. Dimensions: 32 1/2" x 12"
360 117	Holds up to five reels. Dimensions: 54 1/2" x 12"
1390	Channel mounting bracket. Channels may be mounted from I-beams with use of channel mounting brackets (up to 9" flange). Order two brackets for the two and three reel channel and three brackets for the five reel channel

Technical specifications are subject to change without prior notice

www.samsoncorporation.com