

HOSE REELS: 506EC SERIES

50' Max hose capacity



506EC Series: Enclosed Hose Reel

SAMSON 506EC overhead reels provide a clean appearance for multiple-reel banks enclosed in a steel metal cabinet.

506EC Enclosed hose reel with hose capacity up to 50' x 1/2" hose

Order hose reels, mounting brackets, side panels and end panel kits separately.

One steel frame piece
For increased durability

Wide mouth outlet design
Avoids hose jamming

Composite spool
For lightweight and easy installation

Spool mounted on two permanently-lubricated and sealed ball bearings
To reduce torque load on spring for smooth operation

Available in 4 different colors

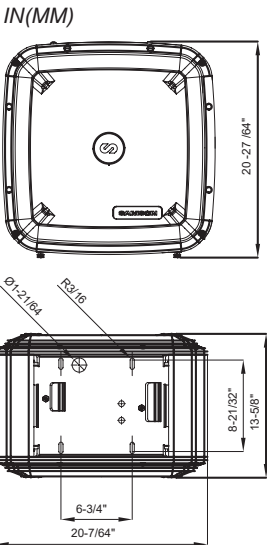
Hose reels include a 30" inlet hose and ball stop

MARKETS SERVED

- Car and truck dealers
- Service shops
- Quick lubes

FLUIDS HANDLED

- Air
- Water
- Antifreeze and windshield wash
- Synthetic and mineral oils
- Grease



TECHNICAL SPECIFICATIONS

Operating Temperature Range	
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)
Wetted Parts	
Air / Water / Antifreeze	Brass, acetal, Nitrile rubber
Oil	Steel, electroless nickel plated steel, Nitrile rubber
Grease	Steel, electroless nickel plated steel, Nitrile rubber,PTFE
Weight <i>without hose</i>	24 lb (11 Kg)
Mounting	Ceiling
Delivery	Hose reels are delivered in ceiling mount position
Manual	850 839



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ORDER INFORMATION

HOSE REEL

Part No.	Hose Length	Hose I.D.	Outlet thread	Max. Working Pressure	Net weight	Delivery Hose	Inlet Hose
LOW PRESSURE AIR/WATER antifreeze and windshield wash solutions - inlet 1/2" NPT(F)							
506 101EC	30'	3/8"	3/8" NPT(M)	300 psi	33.8 lb	817	822
506 121EC	50'	3/8"	3/8" NPT(M)	300 psi	37 lb	820	822
506 122EC	50'	1/2"	1/2" NPT(M)	300 psi	41 lb	829	822
MEDIUM PRESSURE OILS stainless steel shaft and swivel - inlet 1/2" NPT(F)							
506 202EC	30'	1/2"	1/2" NPT(M)	2,750 psi	36.9 lb	851	845
506 222EC	50'	1/2"	1/2" NPT(M)	2,750 psi	41.7 lb	854	845
HIGH PRESSURE GREASE steel shaft and swivel - inlet 3/8" NPT(F)							
506 300EC	30'	1/4"	1/4" NPT(M)	5,000 psi	35.4 lb	892 000	883
506 321EC	50'	3/8"	1/4" NPT(M)	5,000 psi	43.7 lb	892 000	883



ENCLOSED REEL MOUNTING CHANNEL Includes fasteners for mounting reels

- Channels for mounting reel bank. Use these channels instead of unistrut channel.

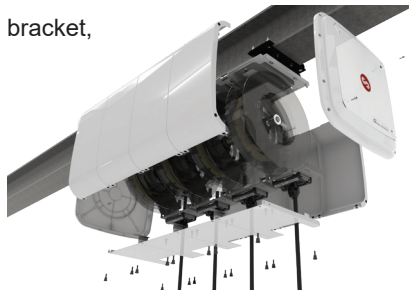
1372	for mounting 2 reels	use 2-1370 brackets
1373	for mounting 3 reels	use 2-1370 brackets
1375	for mounting 5 reels	use 3-1370 brackets
1370	channel mounting bracket For mounting a reel channel to I-beams (up to 9" flange).	



SIDE PANEL KIT Order one per each reel

- Standard color is white, side panel kits are available in 4 different colors.
- Each kit includes 2 side panels, one outlet panel, one quick mounting individual reel bracket, fastening and alignment elements

Side Panel Part No.	Color	
526 802	RAL	9016
526 802K	RAL	9005
526 802L	RAL	
526 802R	RAL	



END PANEL KIT Order one per each reel bank

- Standard color is white, end panel kits are available in 4 different colors.
- Each kit includes 2 aluminum die cast end panels, 1 end support kit, provides rigidity and stability to the hose reel bank as it converts the last reel into a double pedestal arm reel. Required fasteners to assemble the enclosures are included.
- Choose between 2 ABS end panel inserts: black or white

End Panel Part No. White Insert	End Panel Part No. Black Insert	Color	
526 809	526 809B	RAL	9016
526 809K	526 809KB	RAL	9005
526 809L	526 809LB	RAL	
526 809R	526 809RB	RAL	

