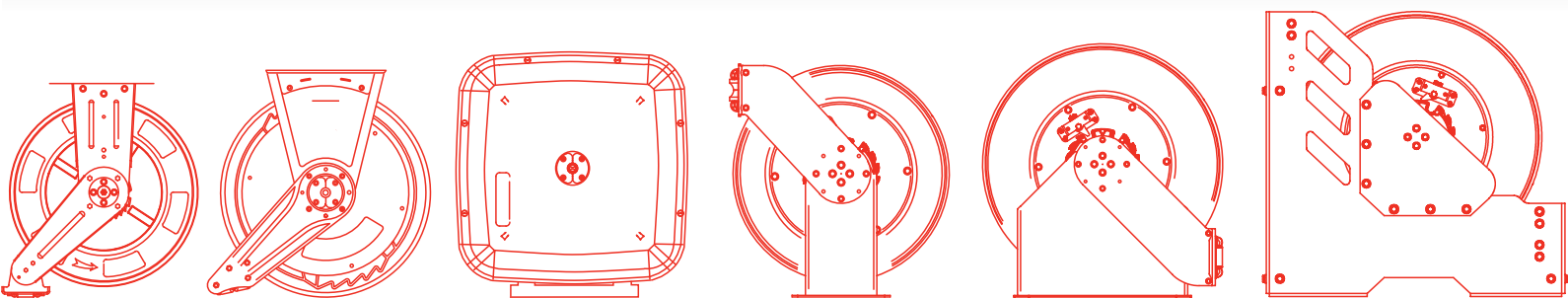
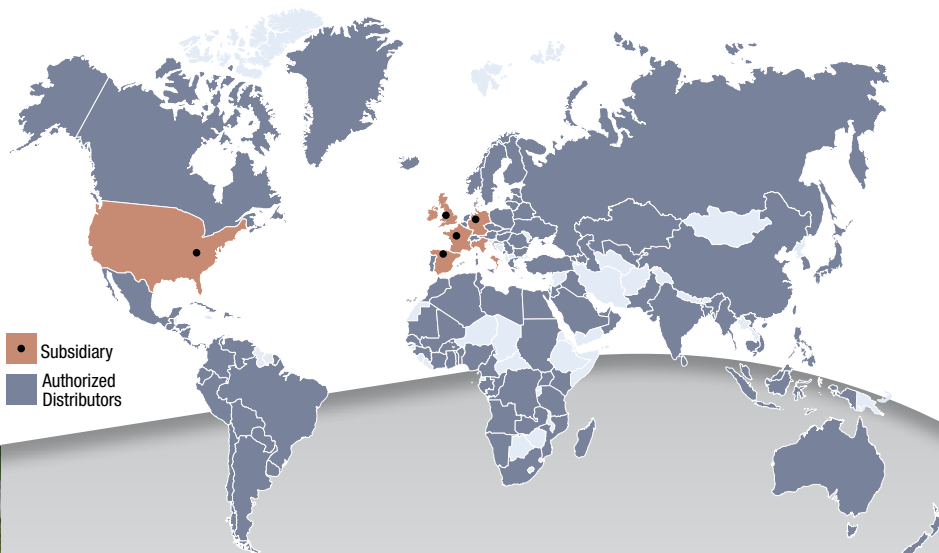




Reels

REEL MASTER®





- Subsidiary
- Authorized Distributors



SAMOA Headquarters and Technical Centre in Gijón (Spain)

SAMOA LEADING THROUGH INNOVATION

SAMOA, a privately owned company, is a leading European manufacturer of Lubrication and Fluid Handling Equipment. SAMOA products are used for transferring, dispensing, dosing and recovering different types of fluids in multiple industries and applications. SAMOA designs and manufactures a wide variety of products that includes **hose reels**, **cable reels**, air operated piston and double diaphragm pumps, volume flow meters, delivery guns, electronic components used in inventory control systems, hand pumps and accessories for these products.

Product research and development is a fundamental part of SAMOA's philosophy. We are in permanent contact with the market to identify new customer needs, that we satisfy with existing product improvement and new product development.

SAMOA's headquarters have been in Gijón, on the Spanish North Coast, for over 60 years. SAMOA's manufacturing facilities are modern and equipped with the latest state-of-the-art production equipment and technology. We are committed to

design and manufacturing excellence, environmental sustainability and a healthy and safe workplace; our work processes and facilities are consequently ISO 9001, ISO 14001 and ISO 45001 certified.

Our products are available through a network of fully owned subsidiaries and knowledgeable distributors. This global network provides a sales and consulting service, to identify the products that best meet our customers needs, and provide both before and after sales service to ensure complete product satisfaction.

Our continuous product improvement process ensures that our products meet

customer requirements worldwide, including in even the most demanding applications and environments. As a result, we are proud to say that SAMOA products are reliably working away, night and day, in more than 100 countries.



Reels

SAMOA hose reels, used around the world, are designed to be premium quality fluid and cable reels. Hose reels are adaptable to wall, floor or ceiling mounting, individually or in banks. They are available for high, medium and low pressure applications. Different hose capacities for maximum flexibility in selecting a hose reel assembly to match any specific need. SAMOA hose reels are designed with non-restrictive fluid passages and the right hose diameter for each application to provide the quickest material delivery.

SAMOA hose reels are spring-powered and self-retracting; a latch locks the reel at desired length and a slight pull releases latch, then the hose retracts smoothly onto reel. Hose guide arm can be placed in different positions to accommodate any method of mounting and allow hose to be automatically removed or retracted without kinking, reducing strain on hose and minimizing the possibility of hose damage.



WATER • DIESEL • LUBRICANTS • GREASE • ANTIFREEZE • WINDSHIELD WASH • DETERGENT • DEF / AdBlue® • WASTE FLUIDS • COMPRESSED AIR • NITROGEN • ELECTRICITY





Advantages Of The Use Of Hose Reels

- Increased productivity.
- Reduced wear and increased life of hoses.
- Simple hose handling and storage.
- Lower risk of accidents as hose reels keep hoses out of the floor.
- Work environment improvement.



ALL SAMOA REELS HAVE

- Superior power spring life. Special fatigue resistant steel spring guarantees long life and trouble free operation and provides even tension at every point, when pulling or retracting hose.
- Heavy duty ratchet, with large effective radial latching area for an easier and user-friendly operation.
- Metal arms, enclosures, base and spool are epoxy powder coated for increased wear resistance.
- SAMOA only uses high quality hoses, specially formulated for use in hose reels.

HOSE SPECIFICATIONS

Compressed air, low pressure water

- SBR black rubber with single textile reinforcement braid and zinc plated fittings.

Oil, antifreeze solutions - NBR black rubber with single steel reinforcement steel braid and zinc plated fittings.

High pressure grease - NBR black rubber with double steel reinforcement high density braid and zinc plated fittings.

Windshield washers, DEF/AdBlue® - EPDM hose with single textile reinforcement braid and stainless steel fittings.

High pressure water: SBR black rubber with single steel reinforcement braid and zinc plated fittings.

HOSE REEL MOUNTING RECOMMENDATIONS

- Install reels as high as possible when mounted to wall or ceiling. Minimum height from the lowest reel point to the floor must be 2,5 m (8').
- Always avoid lateral pulls of hose. In case they cannot be avoided, and for single reel installations, use a pivoting bracket.
- Hose reels allow positioning the hose outlet in different positions. Always choose the one that allows a tangential unwind of the hose.
- A shut off valve shall be installed at the inlet hose to allow the isolation of each reel for service purposes.

1/2" Hose Reel

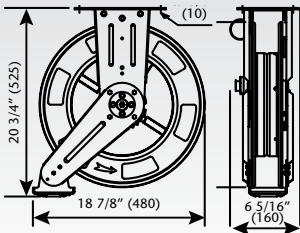
Full metal hose reels, can handle up to 10 m x 1/2" hose.

- Fatigue resistant steel spring for years of durable performance and even load when pulling and recoiling the hose.
- Full metal double pedestal arm construction, epoxy powder coated for increased wear resistance.
- Forged brass shaft ensures a leak free operation.
- Hose reels with hose include 0,8 m inlet hose.

MARKETS / APPLICATIONS

- General manufacturing
- Car and truck dealers
- Service shops
- Service stations
- Quick lubes

DIMENSIONS MM (INCHES)



Reel with arms in ceiling mounting position.



Fluids Handled



Mounting



Floor



Wall



Ceiling



Tank

1/2" Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
AIR / WATER / ANTIFREEZE SOLUTIONS							
501 100	501 198	3/8"	10 m	1/2" BSP (M)	1/4" BSPT (M)	15 bar	17,9 kg
MINERAL AND SYNTHETIC LUBRICANTS							
501 200	501 298	1/2"	10 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	20 kg
GREASE							
501 300	501 398	1/4"	10 m	1/2" BSP (M)	1/4" BSP (M)	350 bar	19,2 kg

Bare reels include hose stopper, swivel and connection adaptors



1/2" Single Arm Aluminium Hose Reel

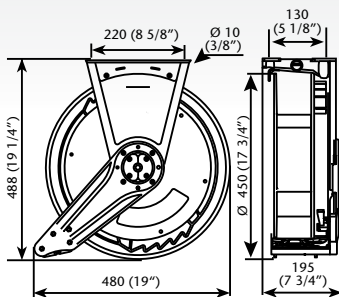
Aluminium base and arms with composite spool hose reels, can handle up to 15 m x 1/2" hose.

- Aluminium base and guide arm provide the rigidity to withstand the most demanding applications while offering a reduced weight for easy installation.
- Fatigue resistant steel spring for years of durable performance and even load when pulling and recoiling the hose.
- Full port shaft and swivel for no restrictions.
- Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life.
- Large effective radial latching area for easier operation.
- Six roller guide outlet prevents hose pinching and reduces friction.
- Hose guide arm can be placed in different positions to accommodate any method of mounting.
- Hose reels with hose include 0,8 m inlet hose.

MARKETS / APPLICATIONS

- General manufacturing
- Car and truck dealers
- Service shops
- Fleets
- Service stations
- Lube trucks
- Quick lubes.

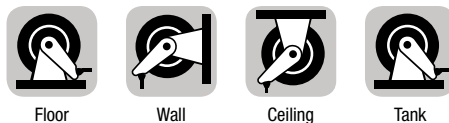
DIMENSIONS MM (INCHES)



Fluids Handled



Mounting



1/2" Single Arm Aluminium Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
AIR / WATER / ANTIFREEZE SOLUTIONS							
506 101	506 910	3/8"	10 m	3/8" BSP (M)	3/8" BSP (M)	15 bar	12,1 kg
506 121	506 912	3/8"	15 m	3/8" BSP (M)	3/8" BSP (M)	15 bar	14,2 kg
506 122	506 919	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	15 bar	14,9 kg
WINDSHIELD WASH SOLUTIONS / DEF - AdBlue® / DETERGENTS							
506 762	506 976	1/2"	10 m	1/2" BSP (M)	1/2" BSP (M)	20 bar	13 kg
506 782	506 982	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	20 bar	15,5 kg
SYNTHETIC AND MINERAL OILS							
506 202	506 920	1/2"	10 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	12,6 kg
506 222	506 922	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	14,9 kg
506 212*	506 921	1/2"	15 + 3 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	15,7 kg
WASTE OIL SUCTION							
506 503	506 950	5/8"	6 m	1/2" BSP (M)	1/2" BSP (M)	Vacuum	13,3 kg
GREASE AND HYDRAULIC FLUID							
506 300	506 930	1/4"	10 m	1/4" BSP (M)	1/4" BSP (M)	350 bar	12,4 kg
506 301	506 934	3/8"	10 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	12,9 kg
506 321	506 936	3/8"	15 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	16 kg
506 311*	506 935	3/8"	15 + 3 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	17 kg
HIGH PRESSURE HOT WATER (UP TO 100 °C)							
506 421	506 942	3/8"	15 m	3/8" BSP (M)	1/4" BSP (M)	170 bar	15,1 kg

*15 + 3 m models shall be need in installations allowing a minimum of 3 m of hose hanging from the reel.



1/2" Compact Enclosed Hose Reel

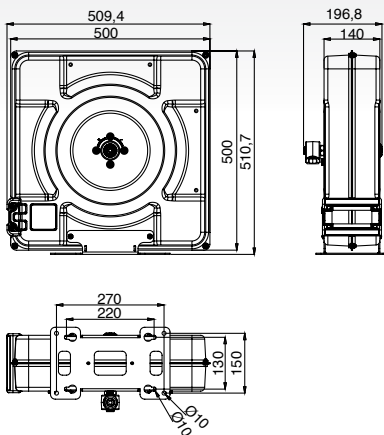
Aluminium enclosure with composite spool hose reels, can handle up to 15 m x 1/2" hose.

- Totally enclosed reel in steel plate finished in polyester resin.
- Positionable mounting bracket in steel plate with 2 drill patterns: 220 x 130 mm and 270 x 150 mm.
- Ratchet system in polymer to reduce noise.
- Large service panel allows hose reel maintenance without dismounting it.
- Wide hose outlet aids rolling, reduces piling up and premature wear of the hose.
- Fatigue resistant steel spring for years of durable performance and even load when pulling and recoiling the hose.
- Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life.
- Hose reels with hose include 0,8 m inlet hose.

MARKETS / APPLICATIONS

- General manufacturing
- Car and truck dealers
- Service shops
- Fleets
- Service stations
- Lube trucks
- Quick lubes

DIMENSIONS MM (INCHES)

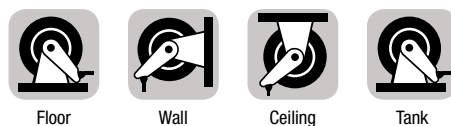


Reel with arms in ceiling mounting position.

Fluids Handled



Mounting



1/2" Compact Enclosed Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
AIR / WATER / ANTIFREEZE SOLUTIONS							
502 151	502 159	3/8"	10 m	3/8" BSP (M)	3/8" BSP (M)	15 bar	18,7 Kg
502 156	502 159	3/8"	15 m	3/8" BSP (M)	3/8" BSP (M)	15 bar	19,7 Kg
502 157	502 159	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	15 bar	20,6 Kg
WINDSHIELD WASH SOLUTIONS / DEF - AdBlue® / DETERGENTS							
502 752	-	1/2"	10 m	1/2" BSP (M)	1/2" BSP (M)	20 bar	16,6 kg
502 757	-	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	20 bar	16,6 kg
SYNTHETIC AND MINERAL OILS							
502 252	502 259	1/2"	10 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	20,9 Kg
502 257	502 259	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	23 Kg
GREASE AND HYDRAULIC FLUIDS							
502 350	502 359	1/4"	10 m	1/4" BSP(M)	1/4" BSP(M)	350 bar	20,4 Kg
502 351	502 359	3/8"	10 m	3/8" BSP(M)	1/4" BSP(M)	280 bar	21,9 Kg
502 356	502 359	3/8"	15 m	3/8" BSP(M)	1/4" BSP(M)	280 bar	24,45 Kg



1/2" Enclosed Hose Reel

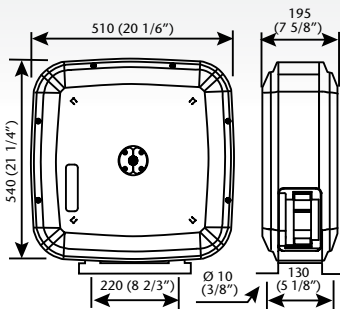
Aluminium enclosure with composite spool hose reels, can handle up to 15 m x 1/2" hose.

- Corrosion resistant aluminium enclosure form a very rigid and stable structure, with light weight and attractive design.
- Fatigue resistant steel spring for years of durable performance and even load when pulling and recoiling the hose.
- Full port shaft and swivel for no restrictions.
- Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life.
- Large effective radial latching area for easier operation.
- Positionable mounting brackets to accommodate any method of mounting.
- Two large lateral service windows facilitate common maintenance operations.
- Hose reels with hose include 0,8 m inlet hose.

MARKETS / APPLICATIONS

- General manufacturing
- Car and truck dealers
- Service shops
- Fleets
- Service stations
- Lube trucks
- Quick lubes

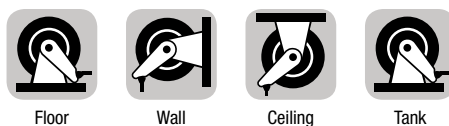
DIMENSIONS MM (INCHES)



Fluids Handled



Mounting



1/2" Enclosed Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
AIR / WATER / ANTIFREEZE SOLUTIONS							
507 101	507 910	3/8"	10 m	3/8" BSP (M)	3/8" BSP (M)	15 bar	18,4 kg
507 121	507 912	3/8"	15 m	3/8" BSP (M)	3/8" BSP (M)	15 bar	20,7 kg
507122	507 919	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	15 bar	21,4 kg
WINDSHIELD WASH SOLUTIONS / DEF - AdBlue® / DETERGENTS							
507 762	507 976	1/2"	10 m	1/2" BSP (M)	1/2" BSP (M)	20 bar	19 kg
507 782	507 978	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	20 bar	20,5 kg
SYNTHETIC AND MINERAL OILS							
507 202	507 920	1/2"	10 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	18,9 kg
507 222	507 922	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	21,4 kg
507 212*	507 921	1/2"	15 + 3 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	22,2 kg
WASTE OIL SUCTION							
507 503	507 950	5/8"	6 m	1/2" BSP (M)	1/2" BSP (M)	Vacuum	19,1 kg
GREASE AND HYDRAULIC FLUID							
507 300	507 930	1/4"	10 m	1/4" BSP (M)	1/4" BSP (M)	350 bar	18,8 kg
507 301	507 934	3/8"	10 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	19,5 kg
507 321	507 936	3/8"	15 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	22,6 kg
507 311*	507 935	3/8"	15 + 3 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	23,6 kg
HIGH PRESSURE HOT WATER (UP TO 100 °C)							
507 421	507 942	3/8"	15 m	3/8" BSP (M)	1/4" BSP (M)	170 bar	22,2 kg



1/2" Heavy Duty Hose Reel

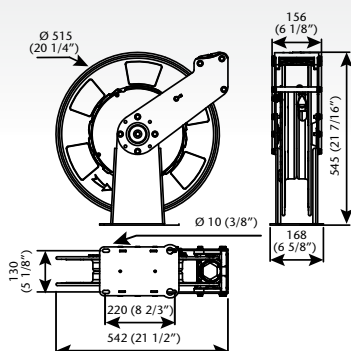
Full metal intensive duty double pedestal hose reels, with hose capacity up to 15 m x 1/2" hose.

- Very tough construction able to stand regular 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.
- Full port shaft and swivel for no restrictions.
- Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life.
- Large effective radial latching area for easier operation.
- Hose guide arm can be placed in different positions to accommodate any method of mounting.
- Narrow footprint allows accommodating more reels on the same surface.
- Hose reels with hose include 0,8 m inlet hose.

MARKETS / APPLICATIONS

- General manufacturing
- Car and truck dealers
- Service shops
- Fleets
- Lube trucks
- Mining and construction
- Railroad and mass transit

DIMENSIONS MM (INCHES)



Fluids Handled



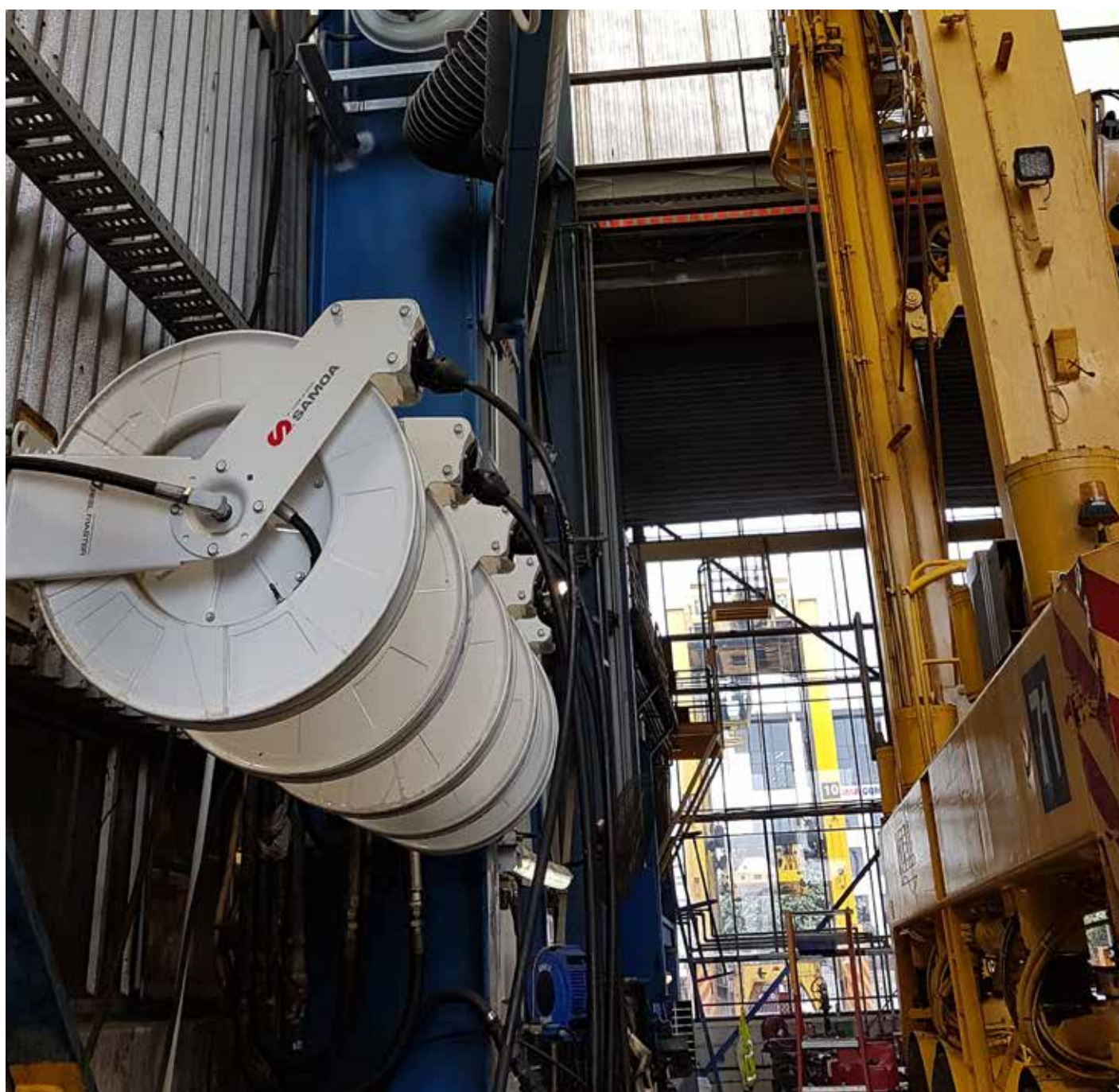
Mounting



1/2" Heavy Duty Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
AIR / WATER / ANTIFREEZE SOLUTIONS							
504 150	504 159	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	15 bar	24 kg
SYNTHETIC AND MINERAL OILS							
504 250	504 259	1/2"	15 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	24 kg
GREASE AND HYDRAULIC FLUID							
504 350	504 359.001	1/4"	15 m	1/4" BSP (M)	1/4" BSP (M)	350 bar	27,5 kg
504 351	504 359	3/8"	15 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	26 kg
HIGH PRESSURE HOT WATER (UP TO 100 °C)							
504 450	504 459	3/8"	15 m	3/8" BSP (M)	1/4" BSP (M)	200 bar	26 kg

*15 + 3 m models shall be need in installations allowing a minimum of 3 m of hose hanging from the reel.



3/4" Heavy Duty Hose Reel

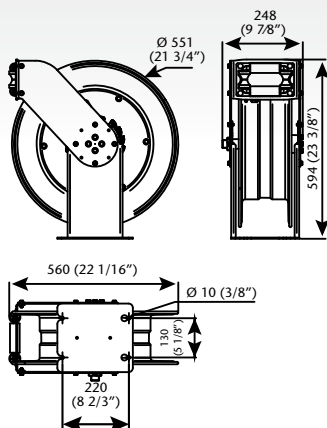
Full metal intensive duty double pedestal hose reels, with hose capacity up to 15 m x 1/2" hose.

- Very tough construction able to stand regular 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.
- Full port shaft and swivel for no restrictions.
- Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life.
- Large effective radial latching area for easier operation.
- Hose guide arm can be placed in different positions to accommodate any method of mounting.
- Narrow footprint allows accommodating more reels on the same surface.
- Hose reels with hose include 0,8 m inlet hose.

MARKETS / APPLICATIONS

- General manufacturing
- Truck dealers
- Service shops
- Fleets
- Lube trucks
- Mining and construction
- Railroad and mass transit

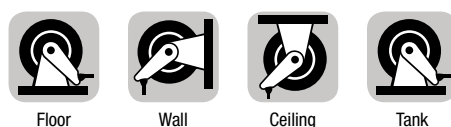
DIMENSIONS MM (INCHES)



Fluids Handled



Mounting



3/4" Heavy Duty Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
AIR / WATER / ANTIFREEZE SOLUTIONS / DIESEL / SNTHETIC AND MINERAL OILS							
505 232	505 932	1/2"	20 m	1/2" BSP (M)	1/2" BSP (M)	160 bar	36 kg
505 224	505 924	3/4"	15 m	3/4" BSP (M)	3/4" BSP (M)	105 bar	38 kg
DEF - AdBlue® / WINDSHIELD WASH SOLUTIONS / DETERGENTS							
505 524	505 529	3/4"	15 m	3/4" BSP (F)	3/4" BSP (F)	20 bar	39 kg
504 351	504 359	3/8"	15 m	3/8" BSP (M)	1/4" BSP (M)	280 bar	26 kg
GREASE AND HYDRAULIC FLUID							
505 332	505 339	1/2"	20 m	1/2" BSP (M)	1/2" BSP (M)	275 bar	39 kg



1" Heavy Duty Large Capacity Hose Reel

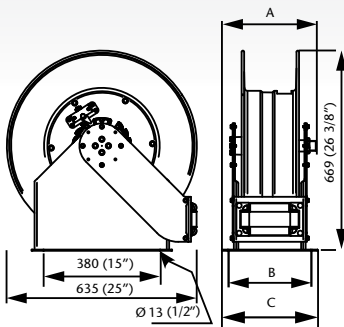
Full metal, intensive duty, double pedestal hose reels, with hose capacity up to 15 m x 1", 20 m or 25 m x 3/4" hose and 30 m x 1/2" hose.

- Very tough construction large capacity reels, able to stand regular 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.
- Full port shaft and swivel for no restrictions.
- Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life.
- Large effective radial latching area for easier operation.
- Hose guide arm can be placed in different positions to accommodate any method of mounting.
- Narrow footprint allows accommodating more reels on the same surface.
- Reels with longer hose capacity include a dual spring for effective hose retraction.
- Hose reels with hose include 0,8 m inlet hose.

MARKETS / APPLICATIONS

- General manufacturing
- Fleets
- Lube trucks
- Mining and construction
- Railroad and mass transit

DIMENSIONS MM (INCHES)



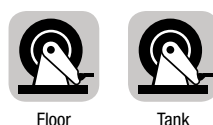
PART No.	508 925	508 942 508 944
A	315 (12 3/8")	349 (13 3/4")
B	290 (11 3/8")	320 (12 5/16")
C	320 (12 5/16")	353 (13 15/16")



Fluids Handled



Mounting



1" Heavy Duty Large Capacity Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
AIR / WATER / ANTIFREEZE SOLUTIONS / DIESEL / SYNTHETIC AND MINERAL OILS / WASTE OIL EVACUATION							
508 225	508 925	1"	15 m	1" BSP (M)	1" BSP (M)	90 bar	56 kg
508 234	508 944	3/4"	20 m	3/4" BSP (M)	3/4" BSP (M)	90 bar	55 kg
508 244	508 944	3/4"	25 m	3/4" BSP (M)	3/4" BSP (M)	90 bar	57 kg
508 252	508 942	1/2"	30 m	1" BSP (M)	1/2" BSP (M)	90 bar	55 kg



1-1/2" Heavy Duty Large Delivery Hose Reel

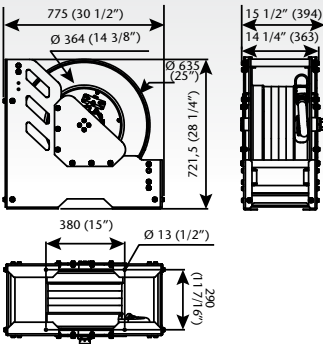
Full metal, intensive duty, hose reel with hose capacity up to 15 m x 1-1/2" hose.

- Very tough construction large delivery reels, able to stand regular 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.
- Full port shaft and swivel for no restrictions.
- Spool mounted on two permanent lubricated and sealed ball bearings to reduce torque load on spring for smooth retraction and longer life.
- Large effective radial latching area for easier operation.
- Hose guide arm can be placed in two different positions to accommodate any method of mounting.
- Narrow footprint allows accommodating more reels on the same surface.

MARKETS / APPLICATIONS

- General manufacturing
- Fleets
- Lube trucks
- Mining and construction
- Railroad and mass transit

DIMENSIONS MM (INCHES)



Fluids Handled



Mounting



Floor



Tank

1-1/2" Heavy Duty Large Delivery Hose Reel

PART No.	BARE REEL	HOSE IN Ø	HOSE LENGTH	CONNECTING HOSE INLET	DELIVERY HOSE OUTLET	PRESSURE RATING	WEIGHT (With hose)
WATER / DIESEL							
508 810	508 890	1-1/2"	15 m	1-1/2" BSP (F)	1-1/2" BSP (F)	20 bar	87 kg



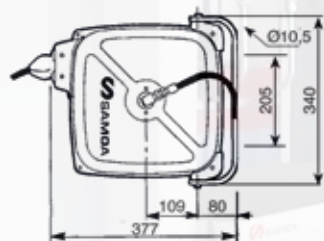
RM-38 Compact Reels For Air And Water



Compact enclosed reels with 10,12 and 15 meters maximum hose capacity.

Reels for compressed air, nitrogen or water manufactured in steel. All reels include pivoting wall bracket for an easy and convenient installation. Reels are supplied with PVC hose and they have a maximum working pressure of 20 bar (285 psi).

DIMENSIONS MM (INCHES)



500 115

500 110

PART No.	HOSE IN Ø (IN - EXT)	HOSE LENGTH	CONNECTING HOSE INLET	CONNECTING HOSE OUTLET	PRESSURE RATING	HOSE TYPE
500 115	5/16" (8 mm)	15 m	3/8" BSP (M)	1/4" BSP (M)	15 bar	PVC
500 116	3/8" (10 mm)	12 m	3/8" BSP (M)	3/8" BSP (M)	15 bar	PVC
500 110	5/16" (8 mm)	12 m	3/8" BSP (M)	1/4" BSP (M)	20 bar	PUR
500 111	3/8" (10 mm)	10 m	3/8" BSP (M)	3/8" BSP (M)	20 bar	PUR

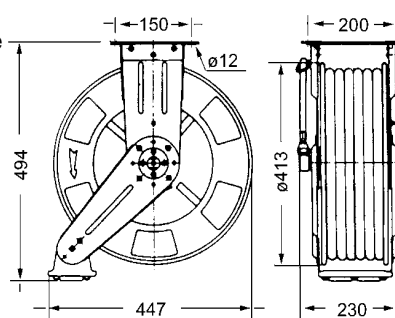
RM-12SS Double Arm Hose Reel In Stainless Steel



Multi-application hose reels made of stainless steel (AISI 304) for use in corrosive environments, outdoors and in the food industry (air and water). With double arm support structure, the arms are orientable to achieve optimum performance in any mounting position: wall, ceiling or floor mounted.

Features:

- Large hose capacity up to 20 m (maximum Ø 3/8").
- For use with air and water at low or high pressure.
- All hoses are provided with crimped terminals.

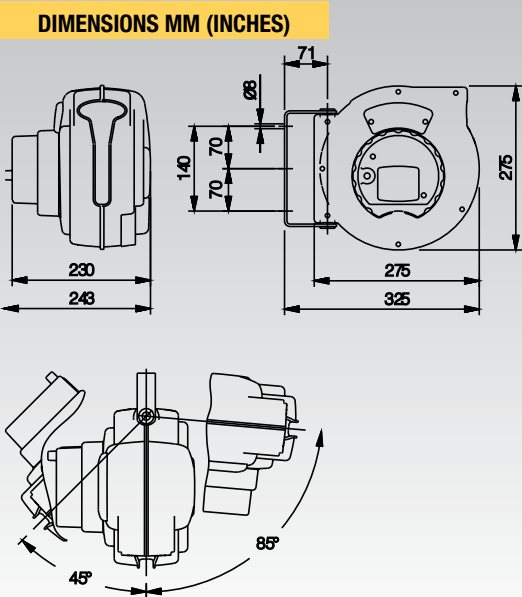


PART No.	HOSE IN Ø (IN - EXT)	HOSE LENGTH	CONNECTING HOSE INLET	CONNECTING HOSE OUTLET	PRESSURE RATING	HOSE TYPE
503 120	1/2" (12,5 mm)	20 m	1/2" BSP (M)	1/2" BSP (M)	10 bar	Food-grade rubber
503 400	3/8" (10 mm)	20 m	3/8" BSP (M)	3/8" BSP (F)	250 bar	Food-grade rubber

RM-POWER Compact Reels For Cable



Compact reels with 15 meters maximum hose capacity.
Reels with high resistance thermoplastic enclosure. Compact design, with wide outlet for a comfortable and friction free cable extension. All reels include pivoting bracket, cable specified for each model, and cable overload breaker.
For use with 230 V – 50 Hz only.



PART No.	CABLE LENGTH	TYPE	INLET	OUTLET	POWER
612 100	15 m	H 05 W (F) 3 x 1,5 mm ²	230 V (I) - 50 Hz (F)	230 V (I) (F)	800 W - 2.000 W (fully extended cable)
612 104	15 m	H 05 W (F) 3 x 1,5 mm ²	230 V (I) - 50 Hz (M)	230 V (I) (M)	800 W - 2.000 W (fully extended cable)
612 700	15 m	CAT-5E	RJ-45	RJ-45	-



612 700

RM-CHARGE Cable Reels For Electric And Plug-In Hybrid Vehicles Charging



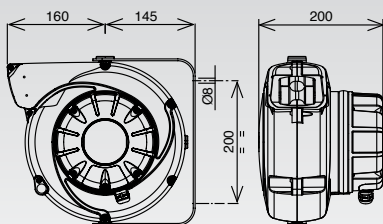
Cable reel for DIRECT charging of electric or plug-in hybrid vehicles.

It incorporates a transformer for direct charging of the vehicle by means of a type 1 or type 2 connector. Exclusively for indoor application (IP42). Allows selection between different charging amperages, up to 16 A single-phase (3,7 kW). Includes charging status LED's (connected, charging, charging completed and error). Power cable 3G 2,5 mm + 1 x 0,5 mm of 3 + 1 meters (supply cable not included). Includes connector for connection to vehicle and pivoting bracket for wall mounting. CE certified. Weight 3,8 kg.

Part. No. 612 150 Type 1 connector cable reel for electric vehicles direct charging.

Part. No. 612 151 Type 2 connector cable reel for electric vehicles direct charging.

DIMENSIONS MM (INCHES)



612 150

Cable reel for electric or plug-in hybrid vehicles charging.

Connected to the charging station by means of a type 2 connector, it increases the operating radius of the charging station. Vehicle charging is done via type 1 or type 2 connector.

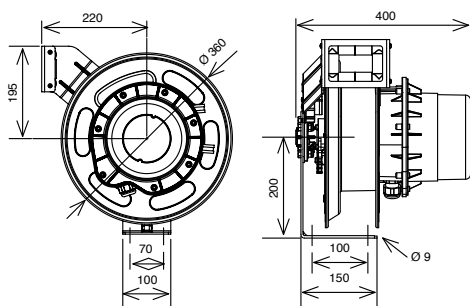
Suitable for indoor and outdoor installation (IP65). Charging up to 32 A single-phase (7,4 kW).

Power cable 3G 6 mm + 1 x 0,5 mm of 7 + 1 meter and 1,5 m supply cable. Includes connector for connection to vehicle, connector for connection to charging station and pivoting bracket for wall mounting. CE certified. Weight 15,5 kg.

Part. No. 612 160 Type 1 connector cable reel for electric vehicles charging.

Part. No. 612 161 Type 2 connector cable reel for electric vehicles charging.

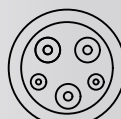
DIMENSIONS MM (INCHES)



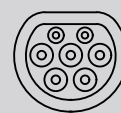
612 160



TYPE 1 CONNECTOR
(SAE J1772-2009) North American and Japanese standard plug (Yazaki).

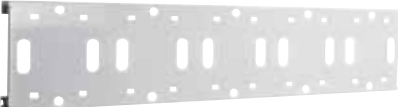


TYPE 2 CONNECTOR
(VDE-AR-E-2623-2-2) European standard plug (Mennekes).



PART No.	INSTALLATION	CHARGING	POWER CABLE	CONNECTOR	WEIGHT
612 150	Indoor IP42	16 A (3,7 KW)	3G 2,5 mm + 1 x 0,5 mm of 3 + 1 meters (supply cable not included)	TYPE 1	3,8 kg
612 151	Indoor IP42	16 A (3,7 KW)	3G 2,5 mm + 1 x 0,5 mm of 3 + 1 meters (supply cable not included)	TYPE 2	3,8 kg
612 160	Indoor-Outdoor IP65	32 A (7,4 KW)	3G 6 mm + 1 x 0,5 mm of 7 + 1 meter and 1,5 meter supply cable	TYPE 1	15,5 kg
612 161	Indoor-Outdoor IP65	32 A (7,4 KW)	3G 6 mm + 1 x 0,5 mm of 7 + 1 meter and 1,5 meter supply cable	TYPE 2	15,5 kg

SAMOA Hose Reel Accessories

SINGLE REEL BRACKETS		
	PART No.	DESCRIPTION
	360 111	Pivoting wall mount bracket. Use with RM12S, RM12CL, RM12, RM12L and RM34 Series reels.
	360 116	I-beam mounting bracket. Includes a pair of brackets and hardware. Eliminates the need to drill column or beam when mounting an individual reel to beam flange. Use with RM12S, RM12CL, RM12 and RM12L series reels.
	360 119	Fast mount bracket. Facilitates mounting a reel to a wall or ceiling. Use with RM12S, RM12CL, RM12, RM12L and RM34 reels.
	360 135	Bracket for mounting a RM12S, RM12CL, RM12 or RM12L Series reel to a drum trolley (432 000).
	360 113	One reel bracket for 432 814 trolley Use with RM12S, RM12CL, RM12, and RM12L reels.
GUN HOLDERS AND DRIP POCKETS		
	360 122	Wall mounted drip pocket.
	360 126	Gun holder for hose reels.
	360 127	Wall mount drip pocket and gun holder.
MULTIPLE REEL BRACKETS		
		Hose reel mounting channels for use with RM12S, RM12CL, RM12, and RM12L series hose reels in a bank. Channels are pre-drilled to allow individual mounting of reel. Nuts, screws and washers included
	360 114	4 Holds up to two reels. Dimensions: 550 x 308 x 75 mm.
	360 115	Holds up to three reels. Dimensions: 825 x 308 x 75 mm. This bracket can also hold 2 x RM34 Series reels.
	360 117	Holds up to five reels. Dimensions: 1.375 x 308 x 75 mm. This bracket can also hold 3 x RM34 Series reels.

SAMOA Hose Reel Accessories

TWO HOSE REEL STANDS



360 161

360 161 Two hose reel stand
For use with any pair of RM-12 hose reels.
Height: 2.375 mm.

FIVE HOSE REEL STAND



360 163

360 163 Five hose reel stand
For use with all RM-12 reel models, includes drip tray.
Dimensions: 1.750 x 400 x 2.220 mm.

SIX HOSE REEL STAND



360 160

Very solid construction, allows mounting six RM-12 or RM-34 hose reels depending on models. Two extra reels can be mounted using the optional accessory. Six reel stands include perforated internal side panels and drip tray.

360 160 Six reel stand

Narrow model for use with RM-12 reels.
Dimensions: 1.543 x 760 x 2.600 mm.

360 165 Six reel stand

Wide model for use with RM-12CL and RM-34 reels.
Dimensions: 1.972 x 760 x 2.600 mm.

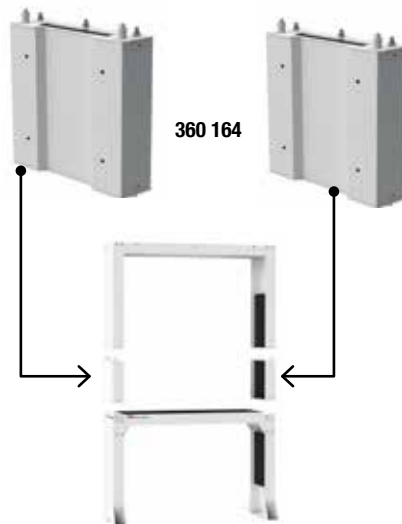
THREE HOSE REEL STANDS



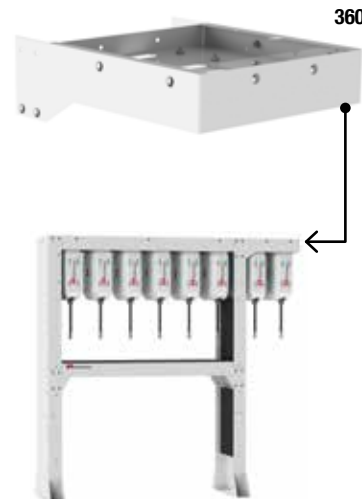
360 162

360 162 Three hose reel stand
For use with all RM-12 models, includes drip tray.
Dimensions: 1.200 x 400 x 2.220 mm.

SIX HOSE REEL STANDS ACCESSORIES



360 164



360 166

For use with 360 160 and 360 165 stands as mentioned.

360 164 Height extension kit

The kit allows rising 500 mm the stand height. For use with 360 160 and 360 165 stands.

360 166 Additional bracket for two hose reel

The additional bracket allows mounting two additional hose reels on one side of a six reel stand 360 160 and 360 165.

360 168 Additional drip tray

For use on one side of a six reel stand 360 160 and 360 165 when equipped with the 360 166 additional bracket.

736 229 Drawers kit

The kit allows mounting two drawers with lock to the six reel stand 360 160.

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