





HOSE REELS CATALOGUE No. E14/A2

TECHNOLOGY FOR FLUIDYNAMICS

The complete range of our products is presented in the following catalogues:

- HOSE REELS CATALOGUE No. E14/A1
- HOSE REELS CATALOGUE No. E14/A3
- MANUAL HOSE REELS CATALOGUE No. E15/AM
- CABLE REELS CATALOGUE No. E15/AE
- AISI 316 STAINLESS STEEL HOSE REELS CATALOGUE No. E15/AA
- OIL CATALOGUE No. E14/LO
- GREASE CATALOGUE No. E14/LG
- DIAPHRAGM PUMPS CATALOGUE No. 2015/M
- DIAPHRAGM PUMPS ENTIRELY
 IN POLYPROPYLENE CATALOGUE No. E15/PPB
- DIGITAL METER AND PULSER
- FLUID CONTROL SYSTEM
- RAM HOISTS CATALOGUE No. E15/SP

Download from our website or ask to the sales dept





OUR STRENGTHS

The widest range of technology for fluidynamics designed to meet all the needs of our clients with cutting-edge solutions, even the most specific.

The quality, reliability and design that have always distinguished the Ecodora brand in the global market.

A technical service before and after sales to recommend the most suitable product according to the customer's needs as well as to provide support to the end users.

OUR GOALS

To develop a long lasting cooperation with our customers by listening to their needs and their expectations.

To meet every user's need by offering only high quality products.



www.ecodora.com info@ecodora.com

C € Made in Italy

Ecodora presents its wide range of hose reels for fluids

Automatic hose reels with constant strength spring, open and enclosed, fixed and swivelling versions available, made in painted steel, stainless steel AISI 304, and in composite technopolymer materials.

Other hose reels suitable for different fluids, like oil, grease, diesel and similar, or working with manual or motor driven rewinding (hydraulic, pneumatic or electric motor) are described in dedicated catalog (see page 2).

Sturdy and compact, **Ecodora** hose reels allow **to manage** any kind of flexible hoses in a practical and safest way for transferring every type of fluids.

When in use, hose reels allow **to unwind** quickly and easily only the desired length of hose. After use, the unwound hose can be **re-wound** immediately by keeping an orderly workplace free of hindrances, thus improving functionality and safety, and **safeguarding** hoses against wear and breakage too.













Hose Reels Applications

Ecodora hose reels have an excellent versatility and can be used for most applications including industries, workshops, service stations, garages, agriculture, building, and many others; equipped with a high quality Polyurethane hose they are the ideal tools for transferring water, detergent and air with max temperature of 70°C and max pressure of 20 bar.





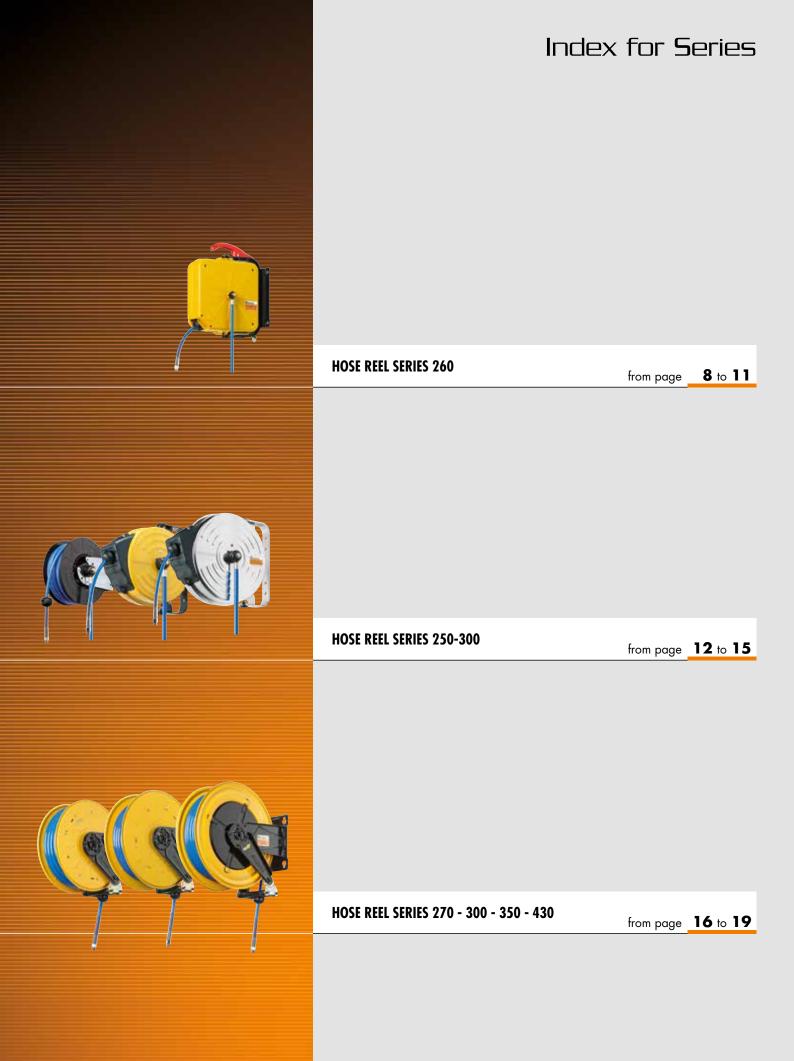
food indust



service stati



5



	Index	for	Flu	id
AIR, WATER MAX 40 °C 20 bar		page		20
AIR, DETERGENT MAX 70 °C 20 bar				20
AIR, DETERGENT MAX 70 C 20 bur		page		20
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HOSES	fro	om page	23 to	24



Series 260 ENCLOSED PORTABLE ABS shock-proof

Series



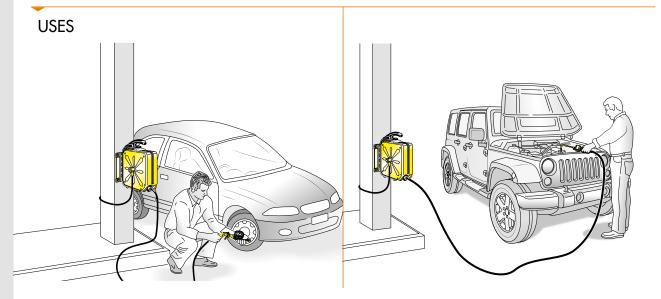




The result of the cover and the inner spool in ABS material is a light and robust frame. To prevent removal or theft of the hose reel, it can be secured with a bolt or padlock. Easy to install in every location: on the wall, on the floor, on the ceiling or mounted on a vehicle.

Fluid - Pressure	PAINTED STEEL						
riula - Pressure	Swivel joint	Seals	Central shaft				
Air, Water 40°C - 20 bar	brass	Viton®	galvanized steel				

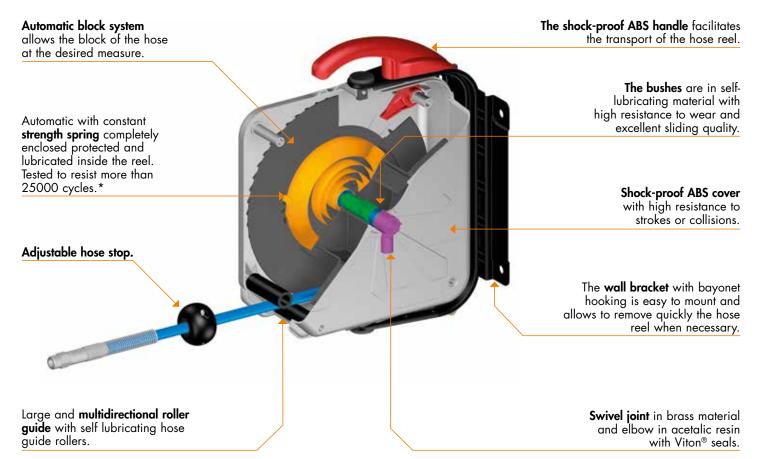




Series 260 ENCLOSED ABS shock-proof



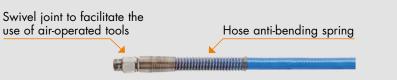
The result of the cover and the inner spool in shockproof ABS material is a light and robust frame. Easy to install in every location: on the wall, on the floor, on the ceiling or mounted on a vehicle.

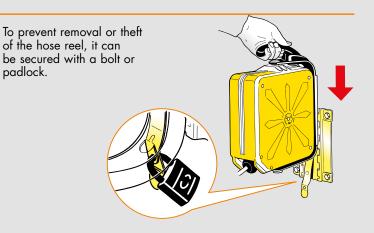


* A cycle is composed by a number of rotations in one direction and the same in the opposite direction. The number of rotations depends on the spring model. This allows to simulate the rewinding and unwinding of a hose with its maximum length.

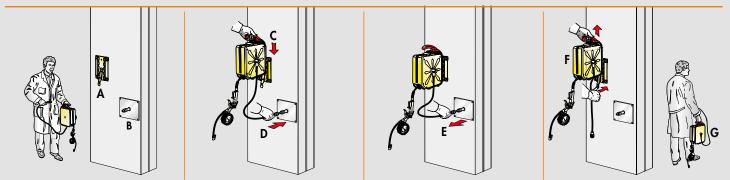
Hoses characteristics

- polyurethane hose (blue) with protection spring on connection
- outlet brass swivel joint
- brass fitting
- inlet connection 1,5 m





Easy connection and disconnection of the reel



Quick Hooking and quick Release of the hose reel at every work point. Bayonet bracket easy wall-mounting (A), quick connection to compressed-air system (B), quick connection of hose-reel to wall bracket (C), quick connection of hose reel to compressed-air system (D). Release: quick release from compressed-air system (E), quick release of hose-reel from wall bracket (F), easy to carry handle reduced weight (G).

Wall support with bayonet hooking

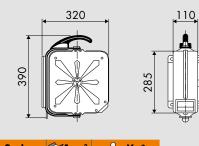
P/N 260/01

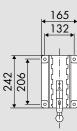
Series 260 hose reels are equipped with a **wall bracket with bayonet hooking.** The placing of several brackets in the service points allows the hose reel to be easily moved to the various workstations.



Overall dimensions (mm)

SWIVELLING WALL SUPPORT WITH BAYONET HOOKING



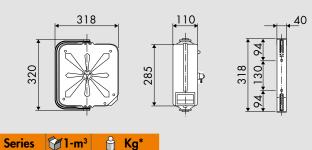


Series 1-m³ <mark>⊢ Kg</mark>* 0,025 6,5 (with hose) 260

* Packing is included in the weight

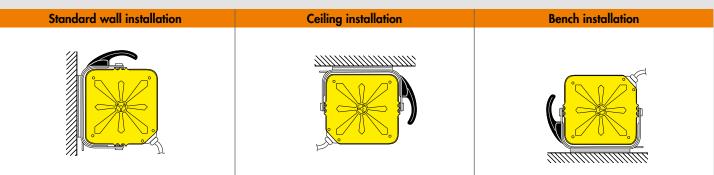
Hose reel installation

SWIVELLING SIMPLE WALL SUPPORT



0,025 260 6 (with hose)

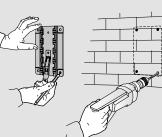
* Packing is included in the weight



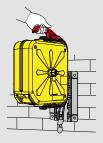
Wall mounting

SERIES 260 PORTABLE

Using the wall support it is easy to mark the right positions for the screws anchor.

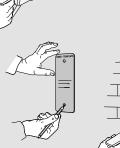






SERIES 260

The practical template, supplied with this series of reels, allows to mark the right positions for the screws anchors.







Series 250-300

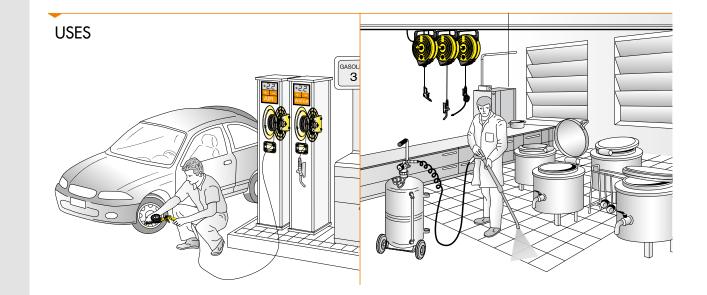
PAINTED STEEL Fixed - Swivelling





Practical and robust solutions for daily use for inside and outside installation as well. The enclosed series are painted with epoxy resins with a min thickness of 80 µ and subjected to a "salty fog" corrosion test. Easy to install in every location: on the wall, on the floor, on the ceiling or mounted on a vehicle.

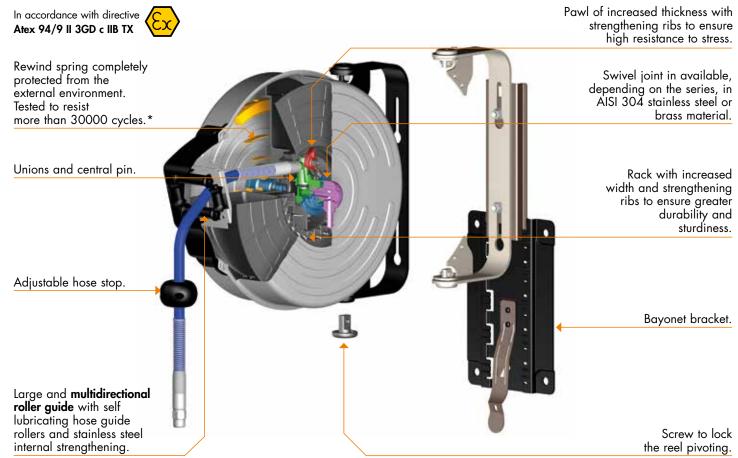
rhit passa		PAINTED STEEL		STAINLESS STEEL			
Fluid - Pressure	Joint	Seals	Central shaft	Joint	Seals	Central shaft	
Air, Water 40°C 20 bar	brass	Viton®	Delrin®	-	-	-	
Water Detergent 70°C 20 bar	-	-	-	stainless steel AISI 304	Viton®	Delrin®	



Series 250-300 STAINLESS STEEL AISI 304 Swivelling



Suggested for aggressive workplace or in application with use of water. The electrolytic polishing surface treatment, on the stainless steel cover, helps the elimination of the surface impurities, increases the average life of the hose reel and improves its appearance.



* A cycle is composed by a number of rotations in one direction and the same in the opposite direction. The number of rotations depends on the spring model. This allows to simulate the rewinding and unwinding of a hose with its maximum length.

Hoses characteristics

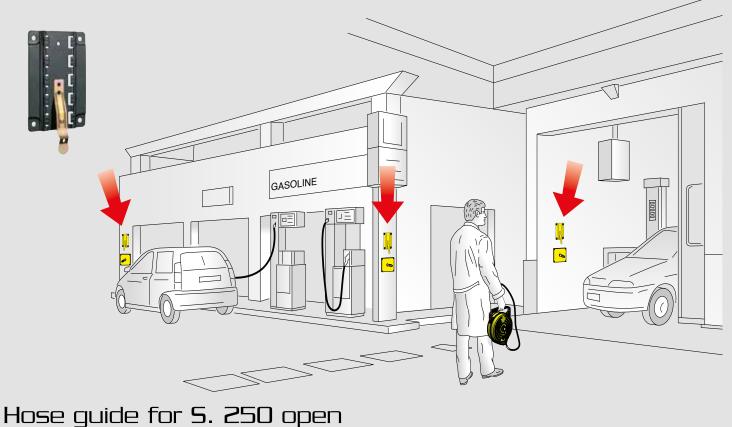


- polyurethane hose (blue) with protection spring on connection
- outlet brass or stainless steel swivel joint
- brass fittings
- inlet connection 1,5 m

Wall support for bayonet hooking for **5**. 250 - 300 enclosed

P/N 260/02

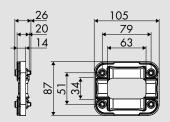
Hose reels **series 250 and 300**, may be supplied on request with a wall support for bayonet hooking. Placing 2 or more wall supports it is possible to move easily the reel in different working place.

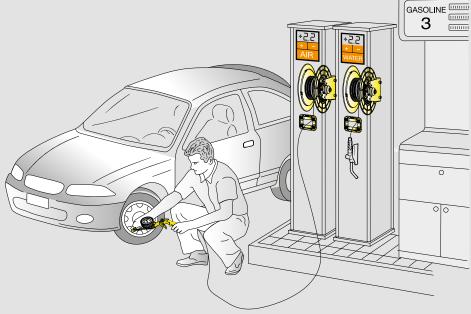


P/N 260/05

Hose guide with 4 opposed rollers for application of service columns in technopolymer.

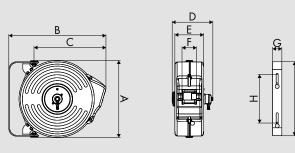






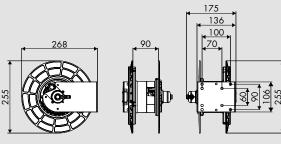
Overall dimensions (mm)

ENCLOSED



Series	Α	В	С	D	Е	F	G	Н	Т	1-m ³	🗳 Kg*
250	281	338	230	173	124	62	40	from 130 to 210	319	0,062	from 7 to 8
300	330	416	308	174	124	62	40	from 130 to 210	319	0,062	from7,6 to 9,5







* Packing is included in the weight

Hose reel installation



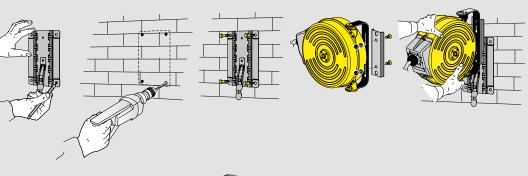
Wall mounting

FIXED BRACKET

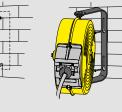
The wall support for bayonet hooking is available on request. Using the wall support it is easy to mark the right positions for the screws anchor and placing 2 or more wall supports it is possible to move easily the reel in different working place.

TEMPLATE

Using the template supplied with the hose reel it's easier to mark plugs holes for hose reel fixing.







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Series 270 - 300 - 350

PAINTED STEEL Fixed - Swivelling

Series



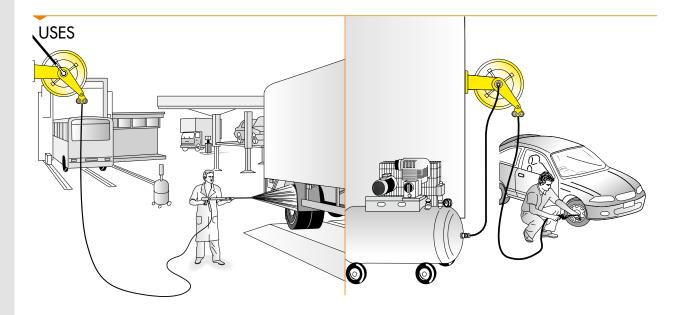




Resistant with the corrosion: all the components are painted (painting with epoxy powder coating, thickness min. 80µ), or finished with a galvanic treatment, ideal to work externally. Easy to install everywhere, like for example on the wall, on the floor, on the ceiling and on the vehicles.

Fluid - Pressure	PAINTE	D STEEL 270-3	00-350	PAINTED STEEL 430			
riula - Pressure	Swivel joint	Seals	Central shaft	Swivel joint	Seals	Central shaft	
Air, Water 70°C 20 bar	brass	Viton®	PA6 Nylon	brass	Viton®	galvanized steel	





Series 430 PAINTED STEEL Fixed - Swivelling



Resistant with the corrosion: all the components are painted (painting with epoxy powder coating, thickness min. 80µ), or finished with a galvanic treatment, ideal to work externally. Easy to install everywhere, like for example on the wall, on the floor, on the ceiling and on the vehicles.

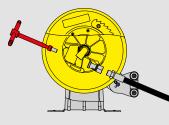
Automatic block system built with material In accordance with directive Atex 94/9 II 3 GD c X compliant with Atex legislation, it allows the block of the hose at the desired measure. Drum support bushings in Nylon PA6, self lubricating, material resistant against corrosion. Solid and compact fixed painted steel bracket with The **drum**, in painted 4 slotted mounting holes for steel or in stainless steel easy and safe installation. AISI 304, is sturdy and practical, with beads to reinforce the structure Adjustable guide arms and rounded border. allows delivery hose going out at the desired location Automatic with constant strength spring completely enclosed depending on hose protected and lubricated inside reel installation. the reel. Tested to resist more than 20000 cycles for series 270 - 300 - 350 and from 15000 to 20000 cycles for series 430*. Adjustable hose stop. Swivel joint with ideal internal dimensions to guarantee Large and multidirectional roller the most possible flow. It is guide with self lubricating hose realized in brass guide rollers. with seals in Viton[®].

* A cycle is composed by a number of rotations in one direction and the same in the opposite direction. The number of rotations depends on the spring model. This allows to simulate the rewinding and unwinding of a hose with its maximum length.

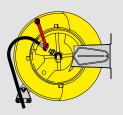
Hose reel capacity

Hose external diameter	Hose reel series								
riose external alameter	270	300	350	430					
ø 12 mm	length max. 16 m	length max. 18 m	length max. 22 m	-					
ø 14 mm	length max. 14 m	length max. 16 m	length max. 20 m	-					
ø 15 mm	length max. 12 m	length max. 14 m	length max. 18 m	-					
ø 16 mm	length max. 10 m	length max. 12 m	length max. 18 m	-					
ø 17 mm	-	length max. 12 m	length max. 17 m	length max. 21 m					
ø 19 mm	-	-	-	length max. 15 m					

Hose reel outlet hose connection



	Inlet	Outlet
270	F 3/8″ - F 1/2″	F 3/8″ - F 1/2″
300	F 3/8″ - F 1/2″	F 3/8″ - F 1/2″
350	F 3/8″ - F 1/2″	F 3/8″ - F 1/2″

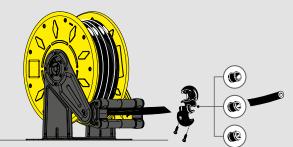


different sizes.

For hoses up to 1/2"							
Series Inlet Outlet							
430	F 1/2″	F 1/2″					

Universal hose stop

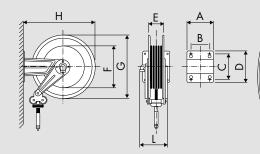
The universal hose stop is just mounted in all models with hose. The models without hose come, together with the hose stop, with some adaptors for hoses of



Fluid - Pressure	270	300	350	430
	ø (mm)	ø (mm)	ø (mm)	ø (mm)
Air, Water 70°C 20 bar	12-14-16	12-14-16	12-14-16	12-17-19

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Overall dimensions (mm)



Series	Α	В	С	D	Ε	F	G	Н	1	L	💓 1 - m ³	🗳 Kg*
270	186	140	196	226	110	240	300	320	20	210	0,037	from 10 to 13
300	186	140	196	226	110	280	350	365	20	215	0,045	from 11 to 16
350	186	140	196	226	110	280	390	410	20	215	0,068	from13 to19,5
430	186	140	196	226	115	261	450	460	20	215	0,098	from 16 to 22,5

* Packing is included in the weight

Hose reel installation

The adjustable arms can be easily repositioned according to needs

Standard wall installation	Optional wall installation	Bench installation	Ceiling installation
	2	3	4
To switch from 1 to 2 configuration	on is necessary to follow this simple	procedure	
Starting position	Unlock fixing arms screws	Arms rotation	Final position
			Hose reel rotation of 180°

Wall mounting

TEMPLATE

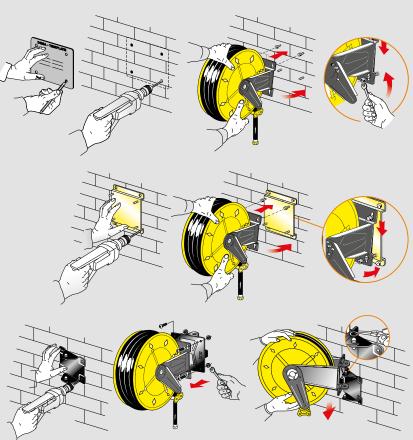
The solid and compact fixed bracket, included with the hose reel, is provided with four slotted mounting holes for easy and safe installation. Using the template supplied with the hose reel it's easier to mark plugs holes for hose reel fixing.

WALL BRACKET

On request an additional bracket for a quick installation and dissassembly is available. Furthermore this bracket allows installing several hose reels in series. The P/N takes the suffix /SM For example: 430/10 becomes 430/10/SM.

SWIVELLING BRACKET

On request a swivelling bracket to make the reel turning 40° to the right and 40° to the left is available. The P/N takes the suffix /SO For example: 430/10 becomes 430/10/SO.





Air, Water max 40°C 20 bar

	BAYONET HOOKING	SIMPLE HOOKING	Supplied with: - polyurethane hose with brass coupling - brass swivel joint - Viton® seals - central shaft in galvanized steel - inlet hose 1,5 m to connect the hose reel to the system					
	P/N	P/N	Hose supplied	Conne	ection			
		* F/IN		inlet	outlet			
S. 260	260/11	-	11m 8x12 (911/11)	M 1/4"G	M 1/4″G			
0. 200	260/12	-	11m 6x10 (901/11)	M 1/4″G	M 1/4″G			
6.040	-	261/11	11m 8x12 (911/11)	M 1/4"G	M 1/4″G			
S. 260	-	261/12	11m 6x10 (901/11)	M 1/4″G	M 1/4″G			
	FOR SERVICE COLUMNS		 polyurethane hose with brass swivel joint Viton[®] seals central shaft in Delrin[®] inlet hose 1,5 m to control 		,			
	[®] P/N	P/N	Hose supplied	inlet	outlet			
	42438/11	•	12m 8x12 (911/12)	M 3/8"G	M 1/4″G			
S. 250	42438/12	-	10m 10x14,5 (921/10)	M 3/8″G	M 3/8″G			
5. 250	-	42608/11	12m 8x12 (911/12)	M 3/8"G	M 1/4″G			
		42608/12	10m 10x14,5 (921/10)	M 3/8″G	M 3/8″G			
	-	43108/12	12m 8x12 (911/12)	M 3/8"G	M 1/4″G			
	· ·	43108/13	15m 8x12 (911/16)	M 3/8″G	M 1/4″G			
S. 300	-	43108/14	20m 8x12 (911/21)	M 3/8″G	M 1/4″G			
	-	43108/15	12m 10x14,5 (921/12)	M 3/8″G	M 3/8″G			
	-	43108/16	15m 10x14,5 (921/16)	M 3/8″G	M 3/8″G			
		(Ex) Atex 94/9 II	3 GD c IIB TX (only for S	Series 250-300)				

Air, Detergent max 70°C 20 bar



Supplied with:

- polyurethane hose with galvanized steel coupling
- stainless steel AISI 304 swivel joint
- Viton[®] seals
- central shaft in Delrin®
- inlet hose 1,5 m to connect the hose reel to the system



	P/N	Hose supplied	Connection		
	P/IN		inlet	outlet	
S. 250	42708/11	12m 8x12 (811/12)	M 3/8"G	M 1/4″G	
5. 250	42708/12	10m 10x14,5 (821/101)	M 3/8″G	M 3/8″G	
	43208/12	12m 8x12 (811/12)	M 3/8"G	M 1/4″G	
	43208/13	15m 8x12 (811/16)	M 3/8″G	M 1/4″G	
S. 300	43208/14	20m 8x12 (811/21)	M 3/8″G	M 1/4″G	
	43208/15	12m 10x14,5 (821/12)	M 3/8″G	M 3/8″G	
	43208/16	15m 10x14,5 (821/16)	M 3/8″G	M 3/8″G	



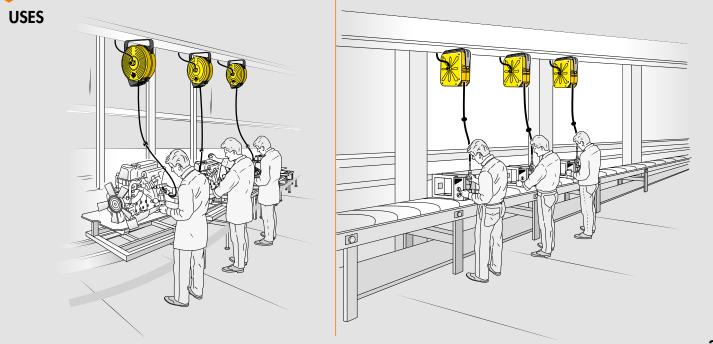


Air, Water max 70°C 20 bar

For the SWIVELLING version add the suffix "/SO" at the P/N, For example: 268/10/SO	FIXED PAINTED STEEL	Supplied with: - polyurethane hose with galvar - brass swivel joint - Viton® seals - central shaft in galvanized ste - inlet hose from 0,6 m to 1 m t (standard on the versions with	el or PA6 Nylon to connect the hose reel to the hose)	system
	P/N	Hose supplied	inlet	outlet
	268/10	without hose	M 3/8"G	F 3/8"G
	268/12	13m 10x14,5 (921/13)	M 3/8"G	M 3/8"G
S. 270	268/13	15m 8x12 (911/15)	M 3/8"G	M 1/4"G
	268/14	10m 6x10 (901/10)	M 3/8"G	M 1/4"G
	268/15	15m 6x10 (901/15)	M 3/8"G	M 1/4"G
	298/10	without hose	M 3/8"G	F 3/8"G
	298/12	15m 10x14,5 (921/15)	M 3/8"G	M 3/8"G
S. 300	298/13	18m 8x12 (911/18)	M 3/8"G	M 1/4"G
	298/14	8m 13x19 (961/8)	M 1/2"G	M 1/2"G
	298/15	12m 13x19 (961/12)	M 1/2"G	M 1/2"G
	348/10	without hose	M 3/8"G	F 3/8"G
	348/12	20m 10x14,5 (921/20)	M 3/8"G	M 3/8"G
S. 350	348/13	20m 8x12 (911/20)	M 3/8"G	M 1/4"G
	348/14	10m 13x19 (961/10)	M 1/2"G	M 1/2"G
	348/15	15m 13x19 (961/14)	M 1/2"G	M 1/2"G
	430/10	without hose	F 1/2"G	F 1/2"G
S. 430	428/11	10m 13x19 (961/11)	F 1/2"G	M 1/2"G
	428/12	15m 13x19 (961/15)	F 1/2"G	M 1/2"G



 (E_{χ}) Atex 94/9 II 3 GD c X



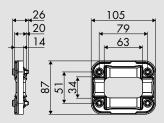


Accessories



P/N 260/05

Hose guide with 4 opposed rollers for application of service columns in technopolymer.





P/N 430/08

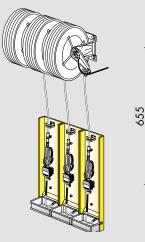
Latch mechanism protective cover rack or swivel joint side hose reels Series 430.

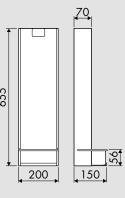




P/N 900

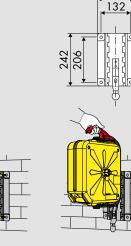
Modular drip-tray for hose reel: Equipped with gun hook and removable tray. Indispensable, applied under any hose-reel for holding the gun, and for keeping the wall and place clean and safe.



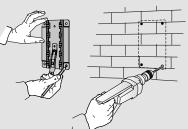


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P/N 260/01 Bayonet bracket for hose reel Series 260.







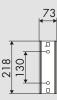


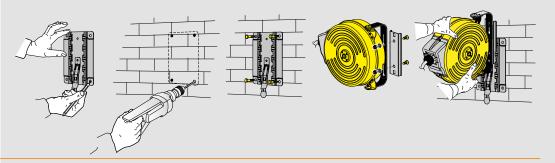
Accessories



P/N 260/02

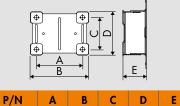
Wall support for bayonet hooking for Series 250 - 300 enclosed.





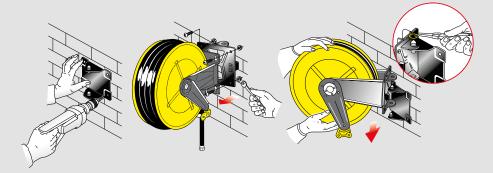
P/N 430/05

Painted steel swivelling bracket in steel suitable for hose reels Series 270 - 300 - 350 - 430.



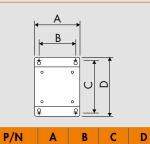
430/05 162 208 118 165 94





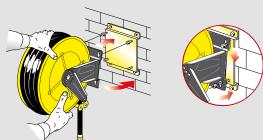
P/N 430/01

Galvanized steel fixed bracket suitable for hose reels Series 270 - 300 - 350 - 430.



430/01 186 152 264 294







Hose specifications

The range of hoses offered by ECODORA for its hose reels is in line with company's quality standards and guarantees excellent performance in the applications with the pressures specified in the catalogue. For conditions different from those recommended, ECODORA is available to appraise every aspect of the application context (compatibility of the materials used with the fluid, temperature of use, working pressure, etc.) together with the customer for identifying the right hose for each specific case.

The hoses mounted on the hose reels must support the max working pressure indicated on the label of each hose reels.



Connection hoses

Inlet connection hoses connecting hose reel to the system or to equipment

P/N Length	Lough	Desserves	ø mm	Connection			
	Lengin	Pressure	Inside - Outside	Inlet	Outlet	Material	
821/015	1,5 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	-	S. steel AISI 304	
911/2	1,5 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	swivel hose holder ø10	brass	
921/2	1,5 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	swivel hose holder F 3/8"G	brass	
921/015	1,5 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	swivel hose holder ø10	brass	
961/2	1,5 m	1/2" - polyurethane - 20 bar	13 x 19	M 1/2″G	swivel hose holder ø13,5	brass	

Polyurethane hoses

P/N Length	المسمعال	Characteristics - Pressure	ø		Connection			
	Lengin	Characteristics - Pressure	Inside - Outside	Inlet	Outlet	Material		
911/12	12 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	connection 90°	brass		
911/16	15 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	connection 90°	brass		
911/21	20 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	connection 90°	brass		
921/10	10 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	connection 90°	brass		
921/12	12 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	connection 90°	brass		
921/16	15 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	connection 90°	brass		

Air, Water max 40°C 20 bar

Air, Water max 70°C 20 bar

P/N	Length	Characteristics - Pressure	Ø	Connection		
P/IN	Lengin	Characteristics - Pressure	Inside - Outside	Inlet	Outlet	Material
901/10	10 m	1/4" - polyurethane - 20 bar	6 x 10	M 3/8″G	M 1/4″G	brass
901/11	11 m	1/4" - polyurethane - 20 bar	6 x 10	M 1/4″G	M 1/4″G	brass
901/15	15 m	1/4" - polyurethane - 20 bar	6 x 10	M 3/8″G	M 1/4″G	brass
911/11	11 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	M 1/4″G	brass
911/15	15 m	5/16" - polyurethane - 20 bar	8 x 12	M 3/8″G	M 1/4″G	brass
911/18	18 m	5/16" - polyurethane - 20 bar	8 x 12	M 3/8″G	M 1/4″G	brass
911/20	20 m	5/16" - polyurethane - 20 bar	8 x 12	M 3/8″G	M 1/4″G	brass
921/13	15 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	M 3/8″G	brass
921/15	15 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	M 3/8″G	brass
921/20	20 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	M 3/8″G	brass
961/8	8 m	1/2" - polyurethane - 20 bar	13 x 19	-	-	brass
961/10	10 m	1/2" - polyurethane - 20 bar	13 x 19	-	-	brass
961/11	10 m	1/2" - polyurethane - 20 bar	13 x 19	-	-	brass
961/12	12 m	1/2" - polyurethane - 20 bar	13 x 19	-	-	brass
961/14	15 m	1/2" - polyurethane - 20 bar	13 x 19	-	-	brass
961/15	15 m	1/2" - polyurethane - 20 bar	13 x 19	-	-	brass

Air, Detergent max 70°C 20 bar

P/N Lengt	Longth	Characteristics - Pressure	ø	Connection		
	Lengin		Inside - Outside	Inlet	Outlet	Material
811/12	12 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	connection 90°	AISI 304
811/16	15 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	connection 90°	AISI 304
811/21	20 m	5/16" - polyurethane - 20 bar	8 x 12	M 1/4″G	connection 90°	AISI 304
821/101	10 m	3/8" - polyurethane - 20 bar	10 x 14,5	M 3/8″G	connection 90°	AISI 304
821/12	12 m	3/8" - gomma nera - 20 bar	10 x 14,5	M 3/8″G	connection 90°	AISI 304
821/16	15 m	3/8" - gomma nera - 20 bar	10 x 14,5	M 3/8″G	connection 90°	AISI 304

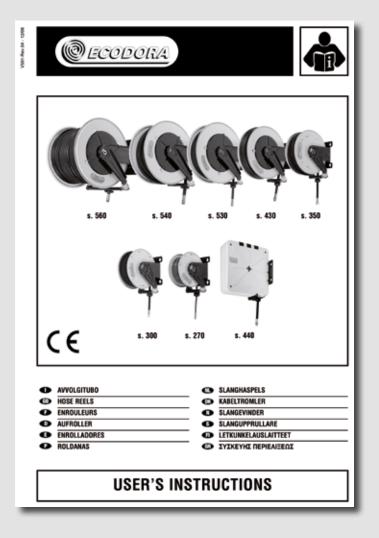


Guide to ordering spare parts

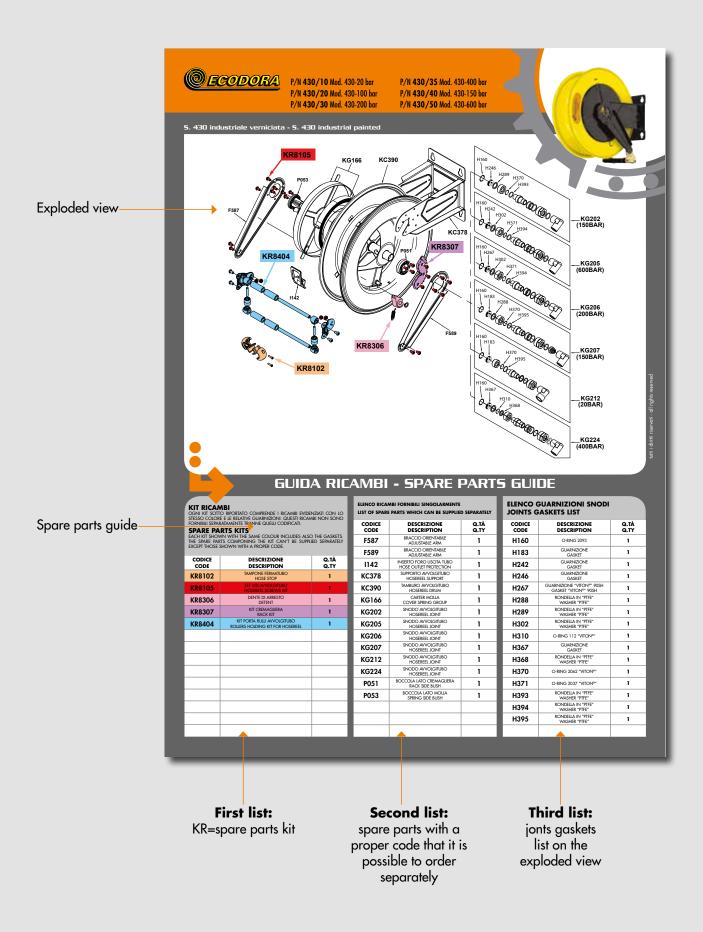
You can easily make your spare parts orders by consulting **Ecodora Spare Parts Catalogue** illustrating for each model of hose reel the **exploded view of each item and spare parts guide**.

The spare parts guide is subdiveded in 3 columns:

- List of spare parts kit (code KR) : a KR includes a group of selected parts shown with the same colour in the exploded view; the spare parts componing the kit can't be supplied separately except those with a proper code indicated in the exploded view.
- List of spare parts that can be supplied separately.
- Joints gaskets list shown on the exploded view.
- Attention: check carefully swivel joint and pressure indicated on the label to order the suitable gaskets depending on type of utilisation.



Each Hose Reel package contain User's Instructions.

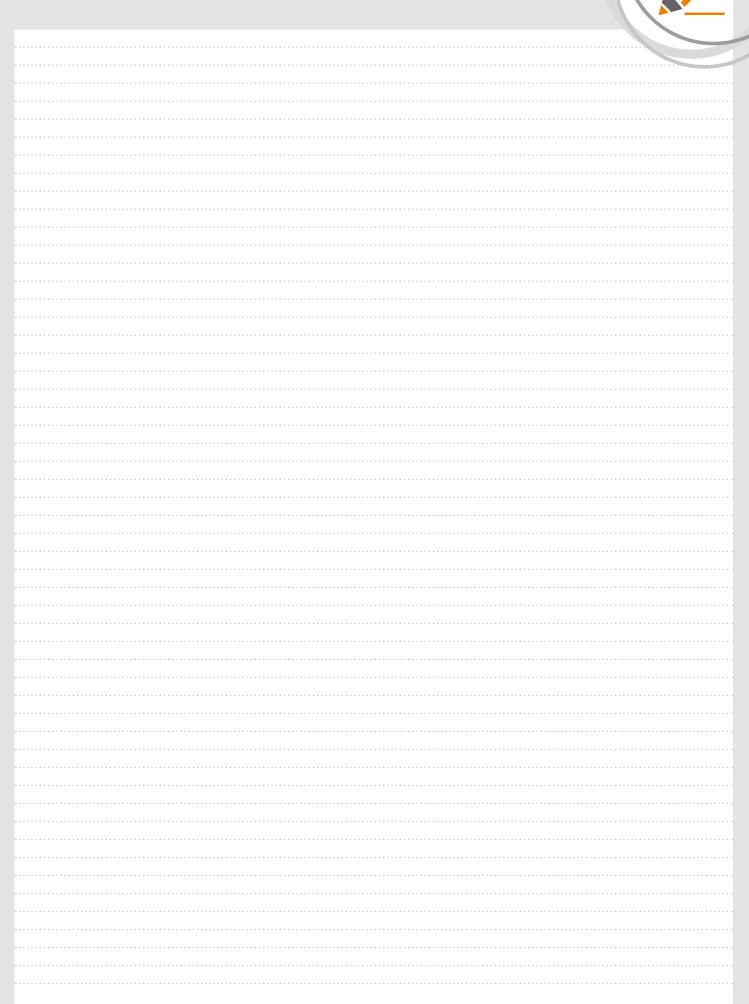


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NOTES



For foreign markets

The following general sales conditions regulate the sale of goods and services by the company ECODORA S.r.l. for customers residing outside the territory of the Italian State.

Art. 1 GOODS DELIVERY TERMS

The goods are delivered ex works ECODORA S.r.l.

The subsequent transport/shipment must occur by, in the name and at the expense of the purchasing customer, even by means of carrier designated by the same.

All risks arising from loading, subsequent custody and transport are borne entirely by the purchasing customer.

Art. 2 MINIMUM ORDERS

Each order cannot be for less than €. 1,500.00, net of taxes, discounts and rebates. If, at the option of ECODORA S.r.l., orders for lower amounts are accepted, an extra charge of €. 155.00 shall be applied for order management administrative expenses.

Art. 3 ACCESSORIES

All the accessories given in the price list (plugs, oil bar taps, oil guns, grease guns, probes, protection caps, clutches, swivelling supports etc.) are supplied exclusively for fitting to or combining with the items ECODORA S.r.l. produces.

Art. 4 COMPLAINTS

Any defects immediately noticed after a brief inspection of the goods (damage, shortages or different product from that ordered) must be notified in writing to our company within 8 (eight) days of receipt the goods. Any defects in the product noticeable only during its use must be notified in writing to ECODORA S.r.l. within 8 (eight) days of being detected. Any returns of goods must be authorized in advance by ECODORA S.r.l. and freight charges are at the customer's expenses.

Art. 5 DELIVERY TIMES/TERMS

Delivery times and dates are only approximate and are subject to change. Any delays in delivery do not entitle the customer to cancel the order or claim compensation for damages caused by delay of delivery. Delivery times for urgent orders must be agreed directly by ECODORA S.r.l.. ECODORA S.r.l. has the right not to carry out the order and/or totally or partially carry it out, without this giving rise to reimbursement or claims for compensation for damage.

Art. 6 PACKS AND PACKAGING

Packaging costs are included in the price, except for special packing, which shall be charged at cost.

Art. 7 PRICES

The current Price list cancels and replaces the previous price list. In the event of changes to our price list and/or individual items, the goods shall be forwarded at the price in force on the day of delivery. The price list and/or the prices of individual items can be changed even without notice, according to the changes in market conditions or technical innovations/modifications made to the product. The prices are understood to be ex works ECODORA S.r.l.

Art. 8 PAYMENTS

Payments must be made exclusively to ECODORA S.r.l. at the agreed conditions. Under no circumstances will deductions or roundings be accepted. In case of late payment with respect to the agreed conditions, ECODORA S.r.l. reserves the right to charge interest at the current rate, effective from the day after that agreed for payment, plus any additional expenses.

Discounts conditional on the payment term and already credited shall be recharged.

Art. 9 WARRANTY

ECODORA S.r.l. provides each product with the communication of particular instructions for the installation, use and maintenance requirements and the need to carry out possible checks on the product. Incorrect installation, use or maintenance of the product shall void the warranty.

The articles must be returned free to our Factory for checking and acceptance. All the technical information and data mentioned in the catalogue and in the price-list in force are not binding and can be changed without prior notice for the purpose of improving the quality of the products. All products manufactured by ECODORA S.r.l. are guaranteed for a period of 5 (five) years. The 5 (five) year guarantee does not apply to components which are subject to normal wear and tear (such as gaskets, membranes, O-rings, hoses, etc), electronic components and items that are sold but not manufactured by ECODORA S.r.l. (marked with an asterisk in the current product catalogue) which are guaranteed for 1 (one) year. 1 (one) year warranty is valid also for the following products:

- digital litre counters and FCS system;
- cable reels;
- electric, pneumatic or hydraulic motor supplied with our industrial hose reels S. 600 and 700.

Art. 10 RESPONSIBILITY

ECODORA S.r.l. is exempt from any responsibility and liability for accidents that may occur to persons and property, as a result of or during the use of the equipment, due to or depending on the same whenever the products have been damaged during transport, tampered with or modified, or improperly used, or stored, installed, protected and preserved without complying with the instructions of ECODORA S.r.l. as given in the installation, use and maintenance instruction manuals for each product.

ECODORA S.r.l. is liable for the value for the supplied product and cannot be held responsible in any way for other possible costs or additional costs that the customer may bear.

Art. 11 COMPETENT LAW COURT

Any disputes shall be settled by the Law Court of Vicenza, Italy.

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The manufacturer reserves the right to make any changes or improvements of a functional, technical or aesthetic nature without prior notice.

The publication and the reprint of this price list is forbidden.







Company with an ISO 9001:2015 certified quality management system



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C € Made in Italy



