

✓ STRENGTH POINTS

- ▶ security system that **prevents the handle rotation** while the hose unreels, thus avoiding accidental damages to people or things
- ▶ **AISI 304 stainless steel** version for particularly aggressive environments
- ▶ epoxy powder **paint** with a minimum thickness of 80µm **that ensures endurance and protection** for the painted stainless steel version
- ▶ **max reel capacity.** The spring absence allows for the maximum utilization of the drum space
- ▶ great **handling** thanks to its lightweight
- ▶ available with **rotation** block for use in environments with vibrations (trucks, industrial machines, etc)
- ▶ the Series 700 allows for the **customization of the reeling side**
- ▶ **compatible with numerous liquid types**, also aggressive (see compatibility chart)

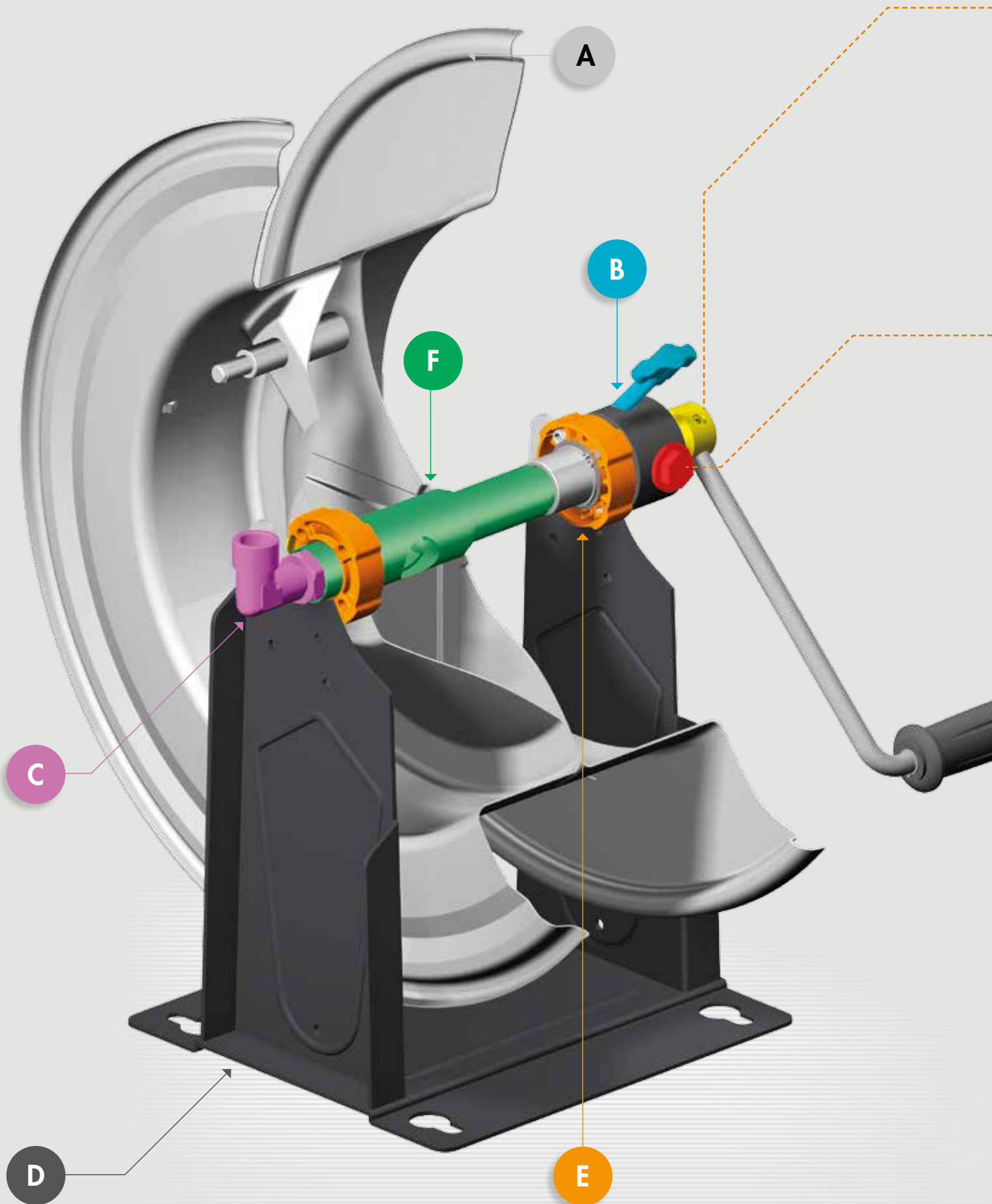
UNREEL
WITH
SAFETY

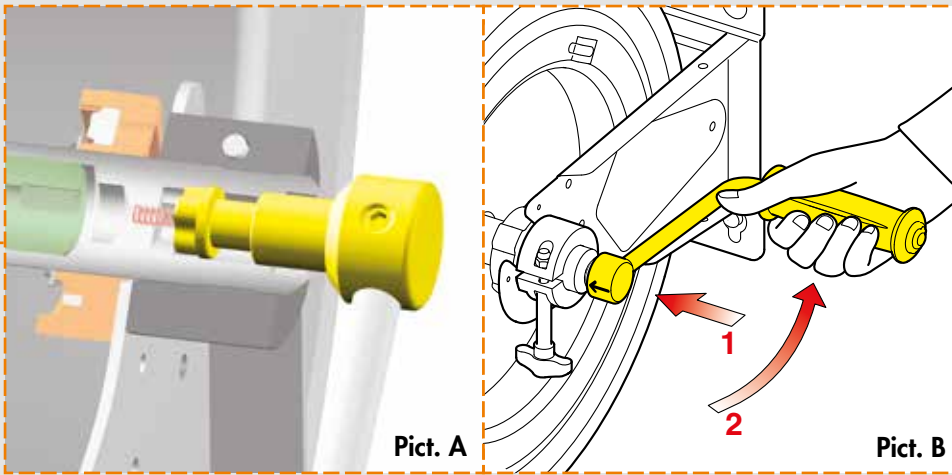


The handle rotation lock system, designed by ECODORA, allows you to work without any concerns.

Series 430-530-540-560

Technical characteristics



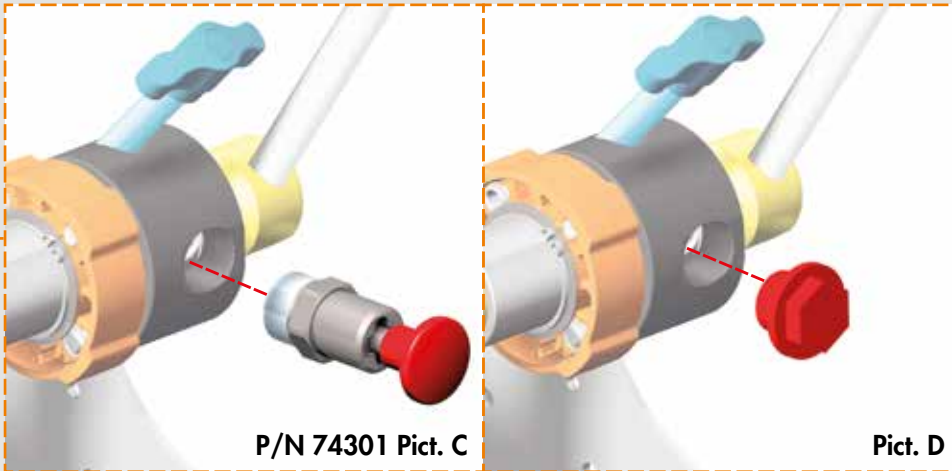


SECURITY SYSTEM

The hose reel is designed with a new security system that allows the handle to stay in place, avoiding the rotation during the manual hose unreeling (Picture A).

To rewind the hose, use the handle as follows (Picture B):

- 1 press on the knob that connects the handle to the drum
- 2 rotate handle counterclockwise



P/N 74301 ROTATION LOCK (Picture C)

This special device stops any drum movement and is available only on request.

Its use is highly recommended during moving applications (i.e. trucks, machineries subject to vibrations, etc.).

STOPPER (Picture D)

In the absence of the rotation lock, a stopper will protect the clutch from foreign particles accessing it.

A

DRUM

Sturdy and practical, with beads to reinforce the structure and rounded border. Available with painted steel, ABS or AISI 304 stainless steel version.

B

REGULATION CLUTCH

Allows to regulate the drum rotation speed during the hose unwinding. It works also as a rotation lock.

C

SWIVEL JOINT

Designed with the ideal internal dimensions to guarantee the most possible flow. It is realized, depending on the model, in brass, galvanized steel and AISI 304 stainless steel, with seals in Polyurethane, Viton and Teflon.

D

WALL BRACKET

Solid and compact in painted steel or 304 stainless steel bracket with 4 slotted mounting holes for easy and safe installation.

E

DRUM SUPPORT BUSHINGS

Drum support bushings in TENAXID®, self lubricating, material resistant against corrosion.

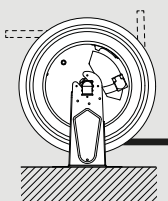
F

CENTRAL PIN

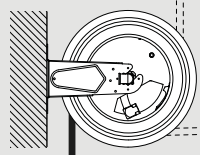
Made from material suitable to withstand aggressive products and with passages sized to avoid pressure losses.

HOSE REEL INSTALLATION

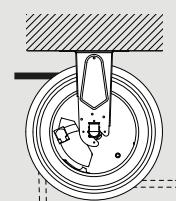
Bench installation



Wall installation



Ceiling installation



MANUAL

Both the drum and the bracket in the **S. 430 manual hose reels** are in painted steel or AISI 304 stainless steel. This contributes to their resistance in time and in particularly aggressive environments.

PAINTED
STEEL

AISI 304
STAINLESS
STEEL

Toughness and endurance



Note: All the hose reels in the table are without hose

Fluid - Pressure	PAINTED STEEL	STAINLESS STEEL	Connection	
	P/N	P/N	inlet	outlet
Air - Water 20 bar - brass swivel joint - "viton" seals	74300/10	74320/10	F 1/2" G	F 1/2" G
Water max 130° C 100 bar - AISI 304 stainless steel swivel joint - "viton" seals	74300/20	74340/20 *	F 1/2" G	F 1/2" G
Water max 130° C 200 bar - AISI 304 stainless steel swivel joint - "viton" seals	74300/30	74340/30	F 3/8" G	F 1/2" G
Water max 130° C 400 bar - AISI 304 stainless steel swivel joint - "teflon" seals	74300/35	74340/35	F 3/8" G	F 1/2" G
Oil and similar 150 bar - galvanized steel swivel joint - "polyurethane" seals	74300/40	-	F 1/2" G	F 1/2" G
Grease 600 bar - galvanized steel swivel joint - "polyurethane" seals	74300/50	74320/50	F 3/8" G	F 1/2" G
Diesel fuel 10 bar - brass swivel joint - "viton" seals	74300/60	74320/60	F 1/2" G	M 1/2" G
			for hoses from 5/8" and 3/4"	

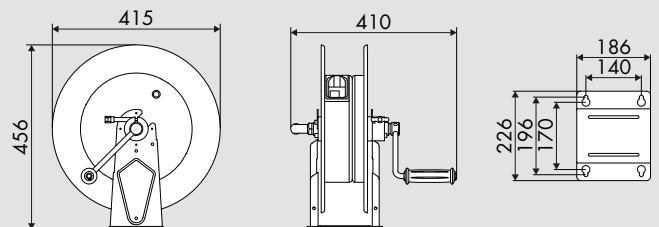
Note: for special fluids see the compatibility table at page 26

* suitable also for oil

Hose reel capacity

ø hose external		Series 430
1/4"	14 mm	Length max 40 m
3/8"	17 mm	Length max 18 m
1/2"	20 mm	Length max 15 m
5/8"	21 mm	Length max 12 m
3/4"	27 mm	Length max 8 m

Overall dimensions (mm)



N°1 packing m³ 0,110 kg 11

MANUAL with ABS shock proof drum

The ABS S. 4430 manual hose reels present the same advantages of the manual hose reels' family but are easier to handle thanks to the ABS drum that reduces their weight.

bracket
PAINTED
STEEL

bracket
STAINLESS
STEEL

Handiness
and weight



Note: All the hose reels in the table are without hose

Fluid - Pressure	PAINTED STEEL	STAINLESS STEEL	Connection	
	P/N	P/N	inlet	outlet
Air - Water 20 bar - brass swivel joint - "viton" seals	74305/10	74325/10	F1/2"G	F1/2"G
Water max 130° C 100 bar - AISI 304 stainless steel swivel joint - "viton" seals	74305/20	74345/20 *	F1/2"G	F1/2"G
Water max 130° C 200 bar - AISI 304 stainless steel swivel joint - "viton" seals	74305/30	74345/30	F3/8"G	F1/2"G
Water max 130° C 400 bar - AISI 304 stainless steel swivel joint - "teflon" seals	74305/35	74345/35	F3/8"G	F1/2"G
Oil and similar 150 bar - galvanized steel swivel joint - "polyurethane" seals	74305/40	-	F1/2"G	F1/2"G
Grease 600 bar - galvanized steel swivel joint - "polyurethane" seals	74305/50	74325/50	F 3/8" G	F 1/2" G
Diesel fuel 10 bar - brass swivel joint - "viton" seals	74305/60	74325/60	F 1/2" G	M 1/2" G
			for hoses from 5/8" and 3/4"	

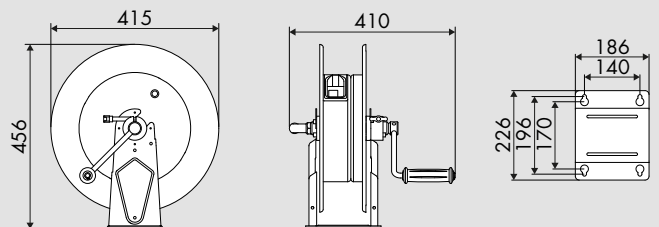
Note: for special fluids see the compatibility table at page 26

* suitable also for oil

Hose reel capacity

ø hose external		Series 4430 ABS
1/4"	14 mm	Length max 40 m
3/8"	17 mm	Length max 18 m
1/2"	20 mm	Length max 15 m
5/8"	21 mm	Length max 12 m
3/4"	27 mm	Length max 8 m

Overall dimensions (mm)



N°1 packing m³ 0,110 kg 9

MANUAL

With the Series 530 manual hose reels, dimensions increase, guaranteeing a greater standard of rewinding length.

PAINTED
STEEL

AISI 304
STAINLESS
STEEL

Endurance and capacity



Note: All the hose reels in the table are without hose

Fluid - Pressure	PAINTED STEEL	STAINLESS STEEL	Connection	
	P/N	P/N	inlet	outlet
Air - Water 20 bar - brass swivel joint - "viton" seals	75300/10	75320/10	F1/2"G	F1/2"G
Water max 130° C 100 bar - AISI 304 stainless steel swivel joint - "viton" seals	75300/20	75340/20 *	F1/2"G	F1/2"G
Water max 130° C 200 bar - AISI 304 stainless steel swivel joint - "viton" seals	75300/30	75340/30	F3/8"G	F1/2"G
Water max 130° C 400 bar - AISI 304 stainless steel swivel joint - "teflon" seals	75300/35	75340/35	F3/8"G	F1/2"G
Oil and similar 150 bar - galvanized steel swivel joint - "polyurethane" seals	75300/40	-	F1/2"G	F1/2"G
Grease 600 bar - galvanized steel swivel joint - "polyurethane" seals	75300/50	75320/50	F 3/8" G	F 1/2" G
Diesel fuel 10 bar - brass swivel joint - "viton" seals	75300/60	75320/60	F 1" G	F 1" G

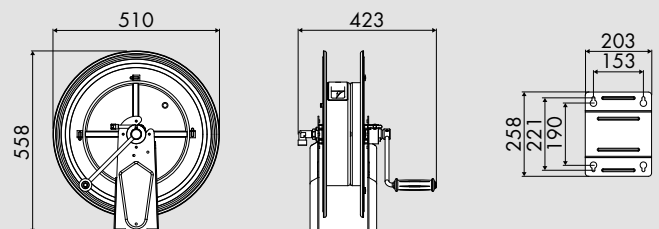
Note: for special fluids see the compatibility table at page 26

* suitable also for oil

Hose reel capacity

ø hose external		Series 530
1/4"	14 mm	Length max 60 m
3/8"	17 mm	Length max 35 m
1/2"	20 mm	Length max 25 m
5/8"	21 mm	Length max 18 m
3/4"	27 mm	Length max 15 m
1"	34 mm	Length max 7 m

Overall dimensions (mm)



N°1 packing m³ 0,156 kg 15,5

MANUAL

The Series 540 manual hose reel is an efficient and simple solution to the handling of flexible hoses even up to 1".

PAINTED
STEEL

AISI 304
STAINLESS
STEEL

Endurance and capacity with hoses up to 1"



Note: All the hose reels in the table are without hose

Fluid - Pressure	PAINTED STEEL	STAINLESS STEEL	Connection	
	P/N	P/N	inlet	outlet
Air - Water 20 bar - brass swivel joint - "viton" seals	75400/10	75420/10	F 1" G	F 1" G
	75400/15	75420/15	F 1/2" G	F 1/2" G
Water max 130° C 100 bar - AISI 304 stainless steel swivel joint - "viton" seals	75400/20	75440/20 *	F 1" G	F 1" G
	75400/25	75440/25 *	F 1/2" G	F 1/2" G
Water max 130° C 200 bar - AISI 304 stainless steel swivel joint - "viton" seals	75400/30	75440/30	F 3/8" G	F 1/2" G
	75400/35	75440/35	F 3/8" G	F 1/2" G
Oil and similar 150 bar - galvanized steel swivel joint - "polyurethane" seals	75400/40	-	F 1" G	F 1" G
	75400/45	-	F 1/2" G	F 1/2" G
Grease 600 bar - galvanized steel swivel joint - "polyurethane" seals	75400/50	75420/50	F 3/8" G	F 1/2" G
	75400/10	75420/10	F 1" G	F 1" G
Diesel fuel 10 bar - brass swivel joint - "viton" seals	75400/10	75420/10	F 1" G	F 1" G

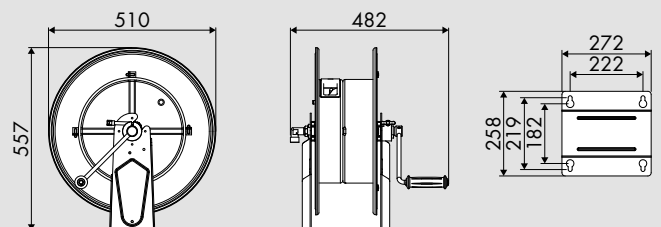
Note: for special fluids see the compatibility table at page 26

* suitable also for oil

Hose reel capacity

ø hose external		Series 540
1/4"	14 mm	Length max 110 m
3/8"	17 mm	Length max 60 m
1/2"	20 mm	Length max 45 m
5/8"	21 mm	Length max 25 m
3/4"	27 mm	Length max 20 m
1"	34 mm	Length max 15 m

Overall dimensions (mm)



N°1 packing m³ 0,214 kg 21

MANUAL

Amongst the wall and ceiling installable hose reels types, **the Series 560 is the most spacious.** Regardless of its strength, the simple operation is maintenance free.

PAINTED
STEEL

AISI 304
STAINLESS
STEEL

Endurance and max capacity



Note: All the hose reels in the table are without hose

Fluid - Pressure	PAINTED STEEL	STAINLESS STEEL	Connection	
	P/N	P/N	inlet	outlet
Air - Water 20 bar - brass swivel joint - "viton" seals	75600/10	75620/10	F 1" G	F 1" G
	75600/16	75620/16	F 1/2" G	F 1/2" G
Water max 130° C 100 bar - AISI 304 stainless steel swivel joint - "viton" seals	75600/20	75640/20 *	F 1" G	F 1" G
	75600/26	75640/26 *	F 1/2" G	F 1/2" G
Water max 130° C 200 bar - AISI 304 stainless steel swivel joint - "viton" seals	75600/30	75640/30	F 3/8" G	F 1/2" G
	75600/35	75640/35	F 3/8" G	F 1/2" G
Oil and similar 150 bar - galvanized steel swivel joint - "polyurethane" seals	75600/40	-	F 1" G	F 1" G
	75600/46	-	F 1/2" G	F 1/2" G
Grease 600 bar - galvanized steel swivel joint - "polyurethane" seals	75600/50	75620/50	F 3/8" G	F 1/2" G
	75600/10	75620/10	F 1" G	F 1" G

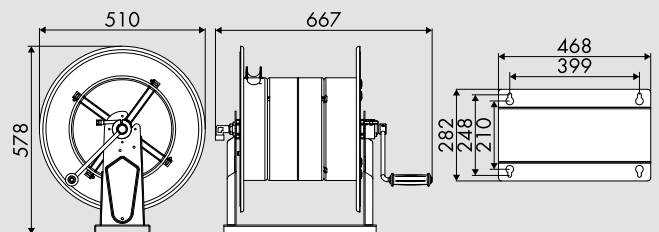
Note: for special fluids see the compatibility table at page 26

* suitable also for oil

Hose reel capacity

ø hose external		Series 560
1/4"	14 mm	Length max 200 m
3/8"	17 mm	Length max 120 m
1/2"	20 mm	Length max 85 m
5/8"	21 mm	Length max 60 m
3/4"	27 mm	Length max 45 m
1"	34 mm	Length max 30 m

Overall dimensions (mm)



N°1 packing m³ 0,264 kg 39

Application fields

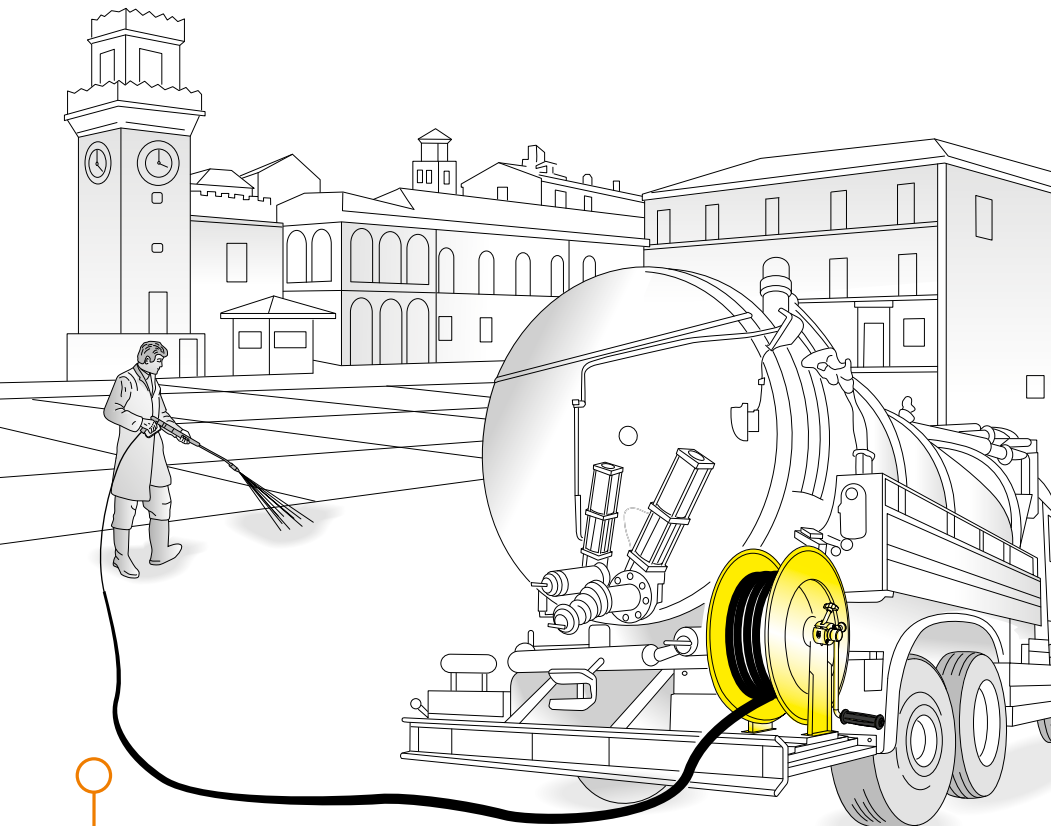


Agricultural pesticides treatments or roads cleaning are only two examples of the many uses that can be achieved with the Series 430-530 -540 and 560 manual hose reels.

Other sectors where they can be utilized are:

- **industries**
- **artisan businesses**
- **automotive sector**
- **pool washing**
- **basements**
- **...and many more**

PESTICIDES TREATMENTS



ROADS CLEANING