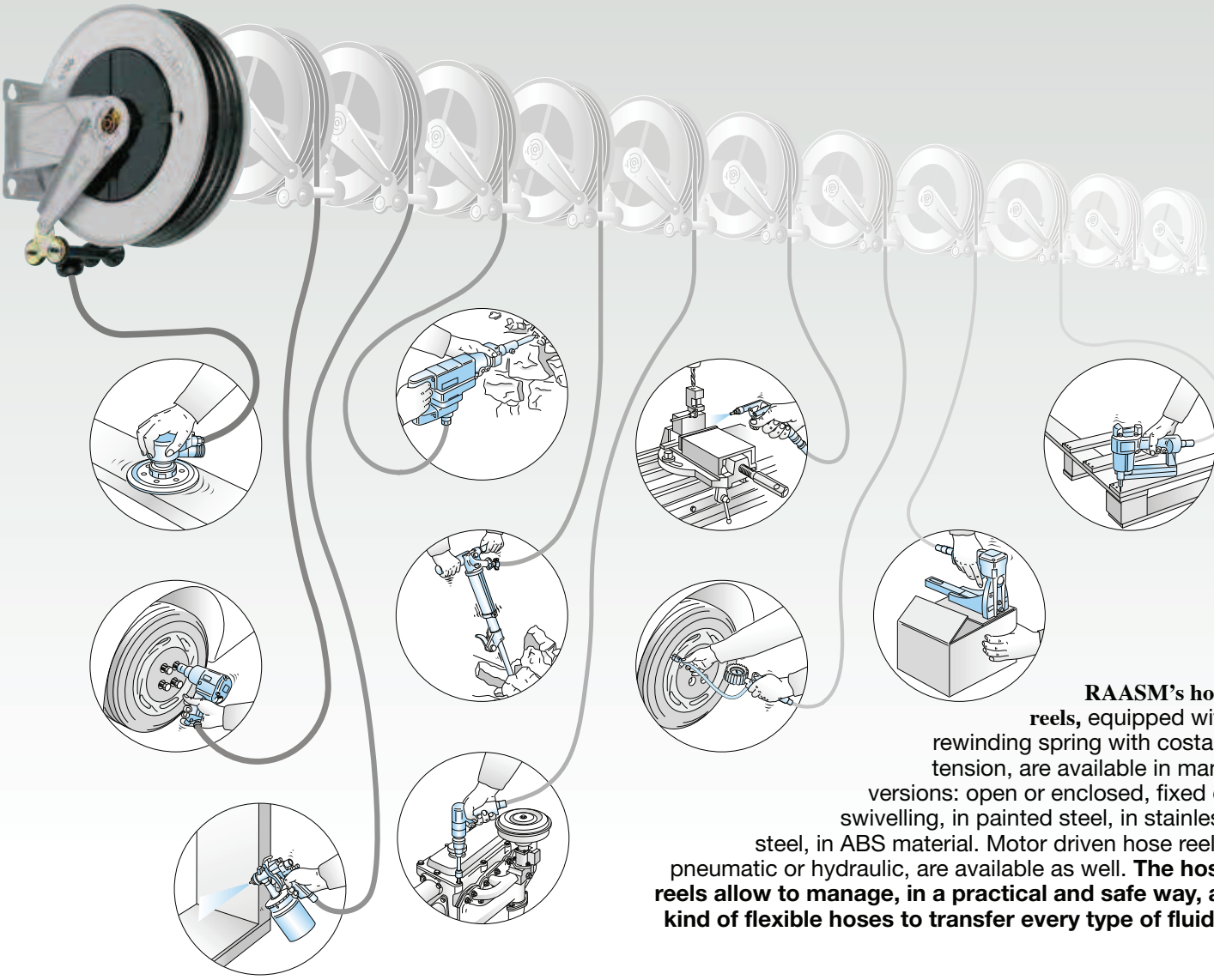
RAASM introduces his wide range of hose reels



RAASM's hose reels, equipped with rewinding spring with costant tension, are available in many versions: open or enclosed, fixed or swivelling, in painted steel, in stainless steel, in ABS material. Motor driven hose reels, pneumatic or hydraulic, are available as well. **The hose reels allow to manage, in a practical and safe way, all kind of flexible hoses to transfer every type of fluids.**

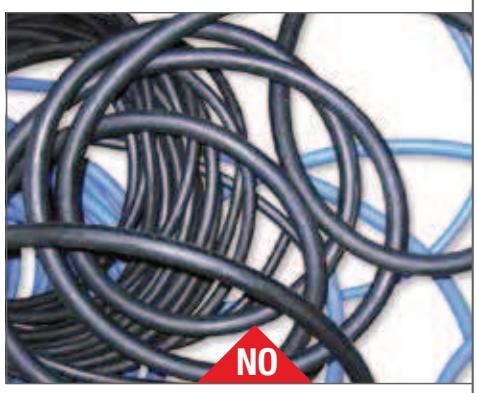
HOSE REEL ADVANTAGES

ACCIDENT

The hose reel **allow workers to operate in a safe workplace, using equipment always ready for use.**

BREAK

The hose reel **safeguards against wear and possible breakage of the hoses themselves.**



DISORDER

With the hose reel, hose rewinding is quick and safe, for an **orderly workplace.**

Choosing a hose reel

When choosing a hose reel, it is important to consider the following aspects:

TYPE OF FLUID TO BE DELIVERED	FLOWRATE IN L/MIN TO BE DELIVERED	LENGTH AND DIAMETER OF HOSE TO BE USED	PRESSURE OF FLUID

TYPE OF FLUID TO BE DELIVERED AND PRESSURE OF FLUID

Air - Water **20 bar**	AdBlue **10 bar**
Water max 130° C **100 bar**	Air - Water **20 bar**
Water max 130° C **200 bar**	Oil - Water **200 bar**
Water max 130° C **400 bar**	Oil - Paint **200 bar**
Oil and similar products **150 bar**	Oil **400 bar**
Grease **400 bar**	Welding **20 bar**
Diesel fuel **10 bar**	LPG - methane **20 bar**

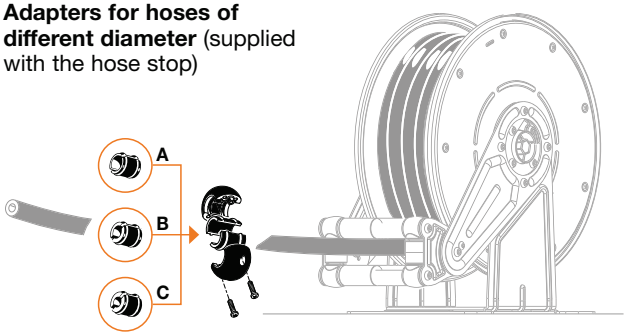
HOSE LENGTH AND DIAMETER

external diameter of hose	HOSE REELS SERIES									
	290	330	380 - 390	420 - 430	440 - 450	520 - 530	540 - 550	560	617 - 618	637 - 638
ø 12 mm	max. length 16 m	max. length 18 m	max. length 22 m	-	-	-	-	-	-	-
ø 14 mm	max. length 14 m	max. length 16 m	max. length 20 m	-	-	-	-	-	-	-
ø 17 mm	max. length 10 m	max. length 12 m	max. length 18 m	max. length 21 m	max. length 21 m	max. length 28 m	-	-	-	-
ø 19,5 mm		-	-	max. length 16 m	max. length 16 m	max. length 26 m	-	-	-	-
ø 22 mm		-	-	max. length 14 m	max. length 14 m	max. length 24 m	max. length 30 m	max. length 60 m	max. length 50 m	max. length 100 m
ø 28 mm		-	-	-	-	-	max. length 22 m	max. length 40 m	max. length 30 m	max. length 60 m
ø 34 mm		-	-	-	-	-	max. length 17 m	max. length 30 m	max. length 20 m	max. length 40 m
ø 44 mm		-	-	-	-	-	-	-	max. length 15 m	max. length 30 m
ø 50 mm		-	-	-	-	-	-	-	max. length 10 m	max. length 20 m
ø 13 + 13 mm		-	-	max. length 13 m	-	max. length 22 m	max. length 37 m	-	-	-
ø 15 + 15 mm		-	-	max. length 12 m	-	max. length 20 m	max. length 35 m	-	-	-
ø 16 + 16 mm		-	-	max. length 10 m	-	max. length 15 m	max. length 27 m	-	-	-

HOSE STOP

Universal hose stop comes with all hose reels supplied without hose, complete with adapters for using hoses of different diameter.

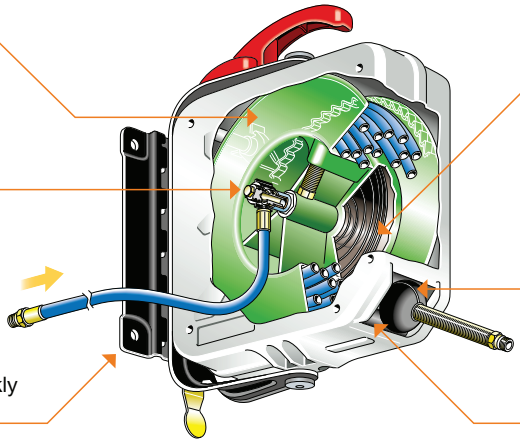
Adapters for hoses of different diameter (supplied with the hose stop)

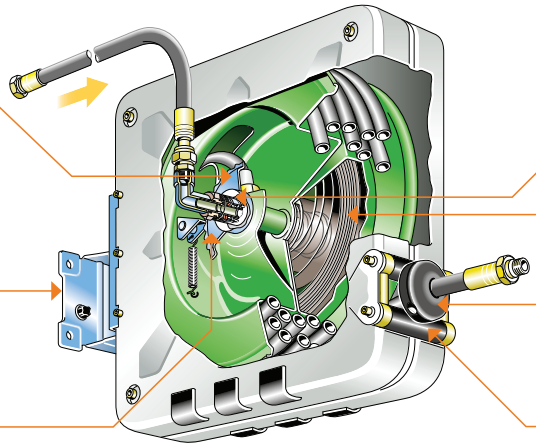


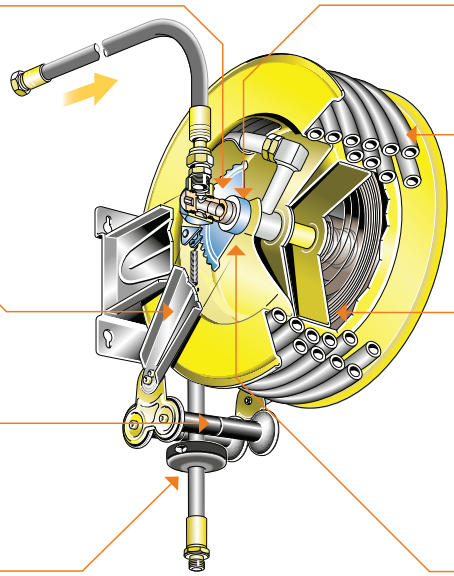
Articcle	Hose reels series		ø Reductions
KR7201	290 - 330 380 - 390	Painted - S. steel	12 - 14 - 16 mm
KR8104	420 - 430 - 440 450 - 520 - 530	Painted - S. steel	14 - 17 - 19 mm
KR8705	540 - 550 - 560	Painted - S. steel	14 - 17,5 - 21 28,5 - 30 - 34 mm
KR8907	420 - 520 - 540	Double hose	12 - 14 - 15 - 16 mm

Technical characteristics

Corrosion proof: all the components are treated or painted for external use.
Easy to install anywhere: on wall, floor, ceiling, vehicles, etc.







Guide to reading the catalogue

1 **Type of fluid** to be delivered (water, air, oil, grease, other)

2 **Pressure** of fluid to be delivered linked to the feed pressure

3 **Hose length** the distance between the hose reel and the places where the fluid is to be delivere

4 **Hose diameter** on which the capacity of the hose itself depends

AIR / WATER - 20 bar

PAINTED STEEL

	FIXED Article	SWIVELLING Article	Hose supplied
S. 290	8290.100	-	without hose
	8290.101	-	10m - 3/8" (995.210)
	8290.104	-	15m - 1/4" (993.215)
S. 330	8330.100	-	without hose
	8330.101	-	12m - 3/8" (995.211)

Supplied with:
- hoses in black synthetic
- galvanised steel fitting
- swivel in brass
- seals in **"viton"**

A **Stainless steel or painted** this depends on the workplace (closed or open) and the type of hose reel use (protected or exposed to water sprays)

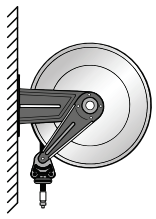
B **Fixed or swivelling** if the hose reel is used in a battery its operating range will be limited, therefore the fixed version is preferable. For uses requiring a greater operating range the swivelling version is recommended

C **Open or enclosed** the enclosed version is available only for the following fluids: air, oil and grease. The choice is up to the customer

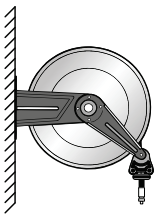
HOSE REEL INSTALLATION

Example of installation: **the adjustable arms can be easily repositioned according to needs**

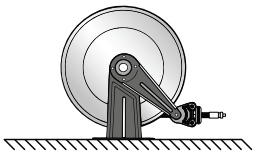
Standard installation



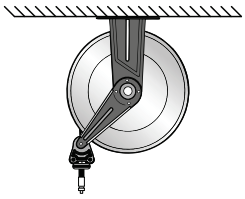
Wall installation



Bench installation



Ceiling installation



ACCESSORIES FOR HOSE REEL

Art. **88650**
Latch mechanism protective cover
rack side for hose reels series 420 - 430

Art. **88651**
Latch mechanism protective cover
rack side for hose reels series 520 - 530 540 - 550 - 560

Art. **88630**
Modular drip-tray.
Equipped with hook for gun and removable drip-tray.
Applied under the hose reel, it is a handy holder for the delivery gun.
Essential for a clean and orderly workplace.