

# SOLUTIONS FOR HEALTHY AND FOOD ENVIRONMENTS

No. 222-1A



**ADVANCED FLUID  
MANAGEMENT SOLUTIONS**







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MANAGEMENT SOLUTIONS**





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MANAGEMENT SOLUTIONS**



at your service since 1975

**RAASM** works to offer the best through continuous improvement, in terms of performance, functionality and reliability of its products.

[www.raasm.com](http://www.raasm.com)



## HELP THE NATURE



Packaging contains, depending on the articles, one or more of the following materials; they must be recycled in accordance with current regulations in the country of use.

cardboard • polyethylene sack • polystyrene  
paper • wood • nails • plastic strap  
cellophane • clips • gummed paper

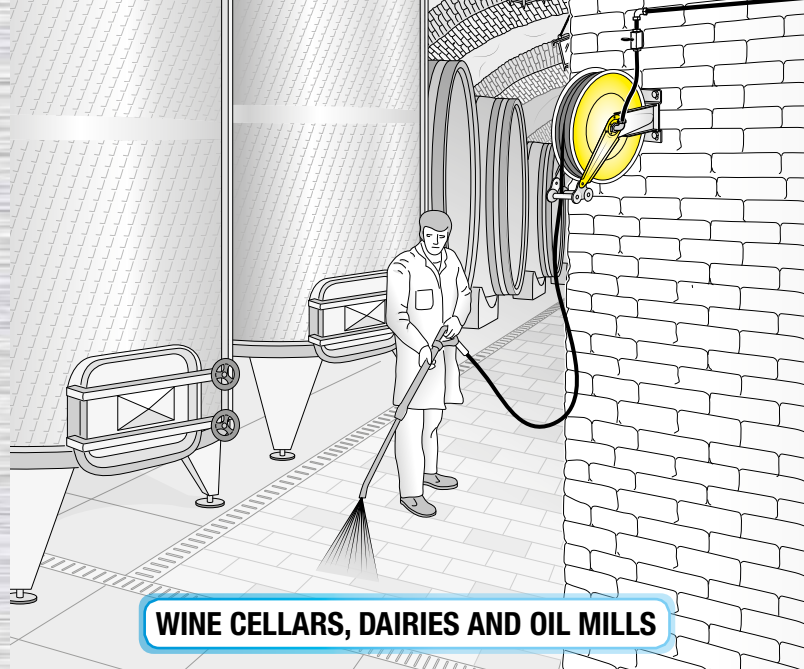




# HOSE REELS

## FOR HYGIENIC ENVIRONMENTS

Download from Raasm website [www.raasm.com](http://www.raasm.com)  
the complete catalogues or contact us



WINE CELLARS, DAIRIES AND OIL MILLS

### SWIVELLING ENCLOSED HOSE REEL SERIES IN STAINLESS STEEL AISI 304

Supplied with hoses in synthetic rubber with blue hygienic covering

**Supplied with:**

- outlet swivel joint
- polyurethane hose (blue) with protection spring on connection
- stainless steel AISI 304 fittings
- stainless steel AISI 304 swivel joint
- Viton® seals
- inlet connection 1,5 m

In accordance with directive



Series 250



Series 300

Water-Detergent 20 bar - 70 °C

### FIXED AND SWIVELLING HOSE REEL SERIES IN STAINLESS STEEL AISI 304

Supplied with hoses in synthetic rubber with blue hygienic covering

**Supplied with:**

- stainless steel AISI 304 fittings
- stainless steel AISI 304 swivel joint
- Viton® seals
- inlet connection 1,5 m

In accordance with directive



Series 430

Series 530

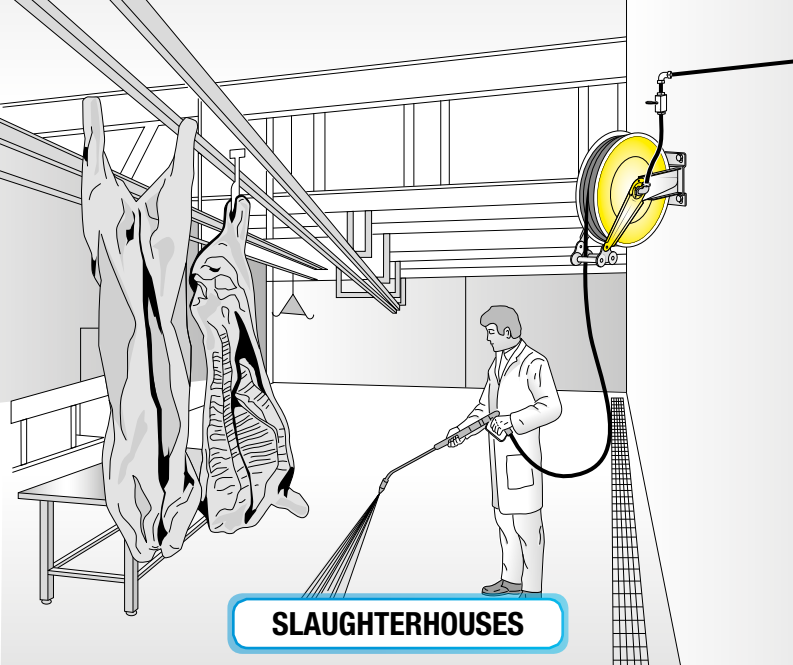
Series 540

Series 560

Air - Water 10 bar ≤ 70 °C

Air - Water 100 bar ≤ 130 °C

Air - Water 200 bar ≤ 130 °C



## Strength points



- body in stainless steel for a high resistance to corrosive environments
- swivel joint and fittings in stainless steel for a high quality and durability
- hygienic blue hose in sintetic rubber for food industry
- different versions in accordance with directive ATEX are available
- wide range of size and pressure
- hygienic hose available on request for food industry

## FIXED AND SWIVELLING HOSE REEL SERIES IN STAINLESS STEEL AISI 316

### Supplied with:

- stainless steel AISI 316 swivel joint
- Viton® seals
- stainless steel AISI 316 fittings



**Hose reels without hose**

In accordance with directive



**IIB 2GD**  
c T4 T135°C X



Series 430

Series 530

Series 540

Series 560

Air - Water **20 bar** ≤ 70 °C

Air - Water **100 bar** ≤ 130 °C

Air - Water **200 bar** ≤ 130 °C

## MANUAL HOSE REEL SERIES IN STAINLESS STEEL AISI 304 and AISI 316

### Supplied with:

- brass swivel joint (20 bar)
- stainless steel AISI 304 or 316 swivel joint (100 - 200 bar)
- Viton® seals
- security system for the hose unwinding phase
- regulation clutch



Series 430

Series 530

Series 540

Series 560

Air - Water **20 bar** ≤ 70 °C

Air - Water **100 bar** ≤ 130 °C

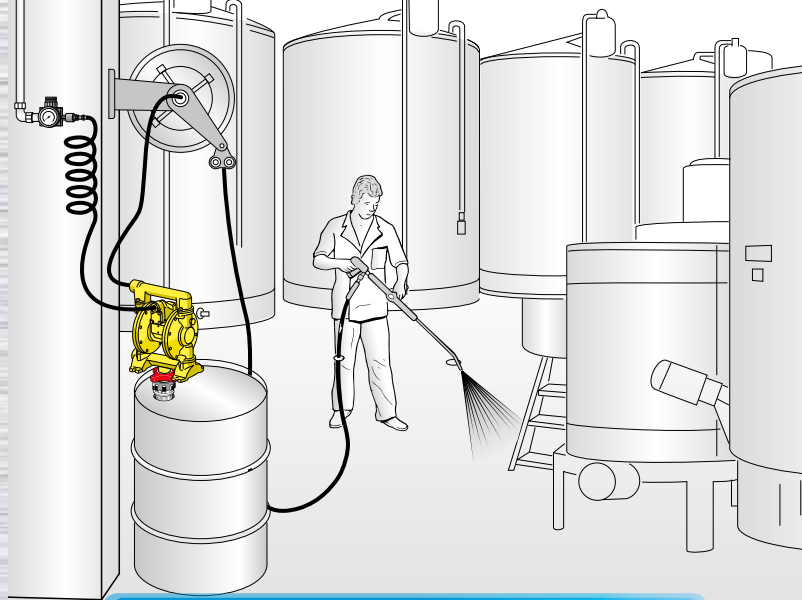
Air - Water **200 bar** ≤ 130 °C



# PUMPS

## FOR HYGIENIC ENVIRONMENTS

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**INDUSTRIAL PREPARATION OF DRINKS**

### DIAPHRAGM PUMPS IN POLYPROPYLENE WITH MOTOR IN POLYPROPYLENE

Diaphragm pumps R. 1:1 in polypropylene, for transfer, are ideal for wide range of uses and are arranged for numerous applications, corrosive industrial fluid and aggressive atmospheric environments.



**Resistance in aggressive environments**

**1/2" - 65 l/min**

**1" - 145 l/min**



Series 120-PPB



Series 120-PPB dual inlet



Series 1000-PPB



Series 1000-PPB dual inlet

### DIAPHRAGM PUMPS IN POLYPROPYLENE WITH MOTOR IN ALUMINUM

Diaphragm pumps R. 1:1 with motor in aluminum are produced through casting and molding proceed.

High reliability is guaranteed also with corrosive fluids.



**Reliability with aggressive fluids**

**1/2" - 60 l/min**

**1" - 170 l/min**



Series 120-PPAB



Series 120-PPAB dual inlet



Series 1000-PPAB

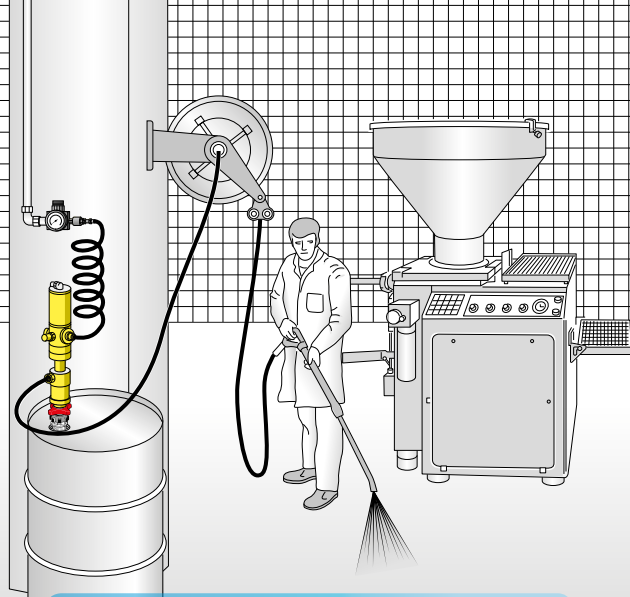


Series 1000-PPAB dual inlet

## Strength points



- polypropilene or stainless steel pumps for extreme environments
- high flow rate for short distance
- suitable for corrosive industrial fluids
- wide range of valves and membranes to satisfy all your needs (only for diaphragm pumps)
- suitable for wall or drum installation



**BAKERIES AND TOMATO INDUSTRY**

## STAINLESS STEEL AISI 304 PISTON PUMP

**R. 1:1 - 30 l/min**

**Stainless steel AISI 304 air-operated pumps for short-medium distance transfer.**

Ideal for transferring low-medium viscosity fluids such as: chemical products, detergents and degreasers.



**High resistance and reliability**



P/N 33360

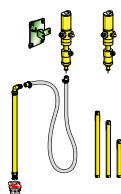
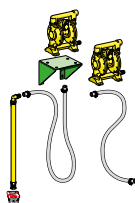


P/N 33396 suction tube h 940 mm  
P/N 33363 suction tube h 1260 mm

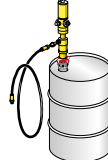


P/N 33300 suction tube h 940 mm  
P/N 33301 suction tube h 1260 mm

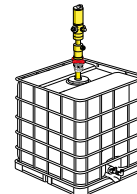
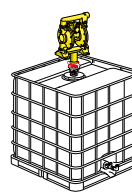
### Modular wall-mounting pump



### For drums 180-220 Kg



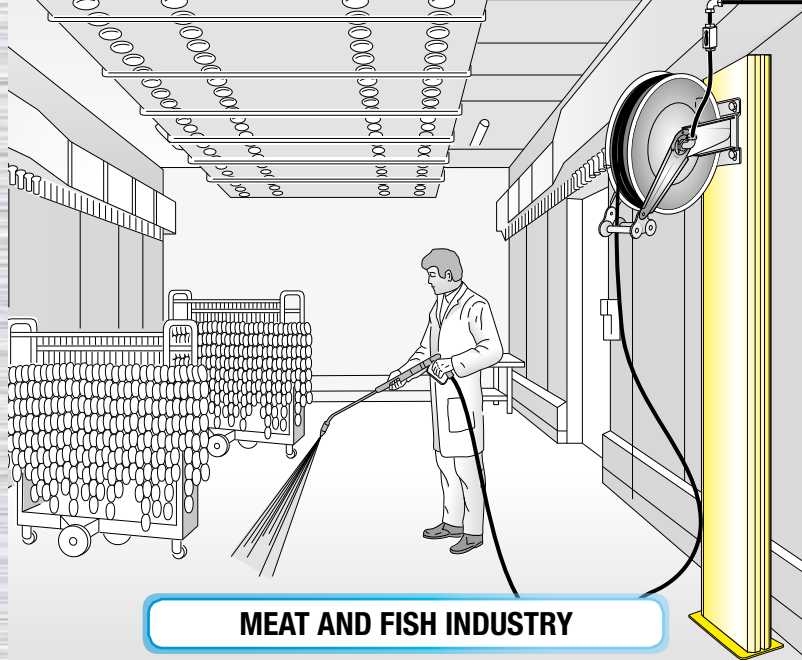
### For tanks 1000 Kg





# SERVICE COLUMNS

## FOR HYGIENIC ENVIRONMENTS



MEAT AND FISH INDUSTRY



### FRONTAL SERVICE COLUMNS IN STAINLESS STEEL AISI 304

**Ideal service stations for rationalising the areas dedicated to delivery.**

Installable on walls, connected to the centralised distribution system, they are real independent operational stations. Made from top quality materials, with scratchproof painting.



**High resistance and reliability**



P/N 39421



P/N 39422

### Strength points



- fitted with holes for installation of 1 or 2 hose reels depending on the model
- a modular drip-tray is applicable on front side
- suitable for aggressive environments thanks to a high quality steel



# PRESSURE SPRAYERS

## FOR HYGIENIC ENVIRONMENTS

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**INDUSTRIAL KITCHENS**

### PRESSURE SPRAYERS NON-TOXIC IN STAINLESS STEEL AISI 304

Devices for the **non-toxic spraying of low viscosity detergent liquids**, such as lubrication oils and similar. Suitable for washing motor vehicles, graphiting, lubricating, delivering dismantling oils, etc. Filled to 3/4 of their capacity with the required liquid, and pressurised with air at 6 - 8 bar, they work independently without requiring continuous connection to the compressed air line.

✓ **Practicality and long lifetime**

⚠ **Do not use with flammable or corrosive liquids unapproved to Raasm technical department**

**Painted stainless steel**



P/N 23024

**Polished stainless steel**



P/N 23025

### Strength points



- suitable for a wide range of fluids for washing and lubrication cleaning
- 5 meters twisted delivery hose
- spacious tank of 24 liters
- antisplash funnel included in the kit



## THREE WORDS TO DESCRIBE RAASM

### ■ Technology

The starting point for the entire manufacturing cycle is the research and development of cutting-edge solutions for products fully made in Italy.



### ■ Quality

One of our most important target is to offer high level of quality. Rigorous tests follow every single phase of the manufacturing process.



### ■ Efficiency

RAASM offers the most complete range of fluid management solutions suitable for many sectors. Our success is founded upon our ability to identify and fulfill specific customers' requirements.



Authorized distributor



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