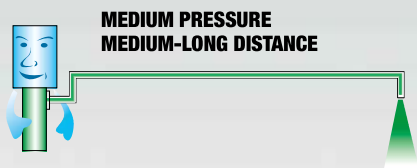




Air-operated pumps for DISTRIBUTION

Ratio **5:1** Flow rate **18 l/min**



Series 650 air-operated double-acting pumps for medium distance oil distribution. Ideal for also distributing high viscosity oil. The double action guarantees the delivery of a continuous and constant flow, ideal for all installations, excellent for centralised distribution systems. The wall-mounted version of these pumps, mounted on wall or in a fixed position by means of the special accessories (refer to page 107), enables numerous uses through the application of modular extensions (refer to page 112).

Article with seals in **NBR**

Article with seals in **NBR**

Compatible fluids

Suction tube upper body

Suction tube

Air inlet connection bsp

Fluid outlet connection bsp

Air working pressure bar

Average air consumption l/min

Noise level dB

Max deliverable oil viscosity SAE

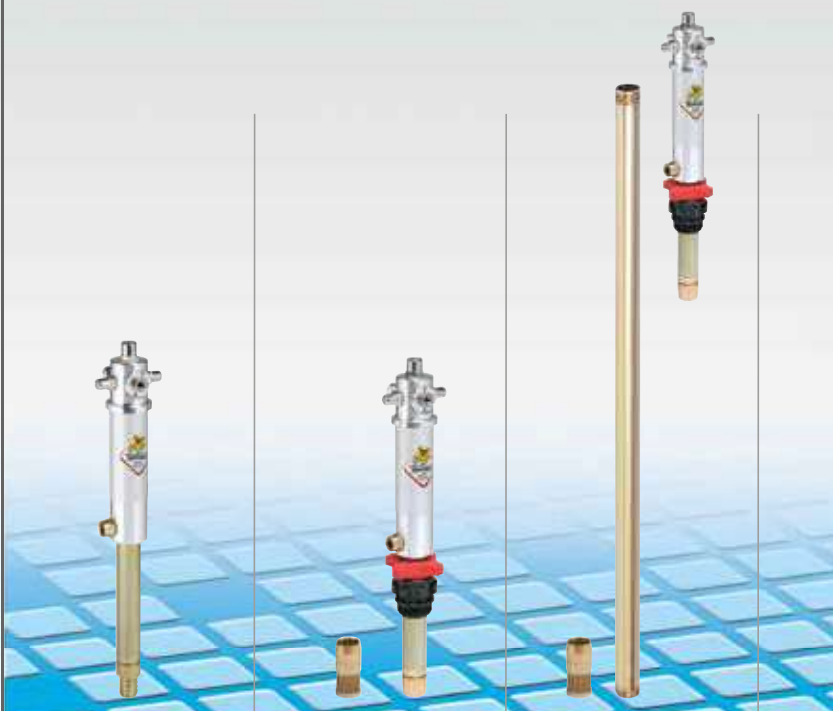
Bung adaptor

Suitable for drums or tanks

Packing N° - m³

Weight kg

Dimensions (A - B - C) cm



series **650**

36060

36061

36063

Medium/high-viscosity oil

Aluminum

Carbon steel

F 1/4" G

F 1/4" G

F 1/4" G

F 1/2" G

F 1/2" G

F 1/2" G

6 - 8

6 - 8

6 - 8

350

350

350

81

81

81

240

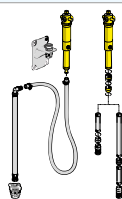
240

240

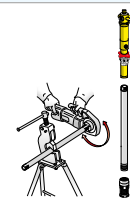
-

standard

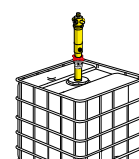
standard



modular



customisable 1"



tank

1 - 0,01

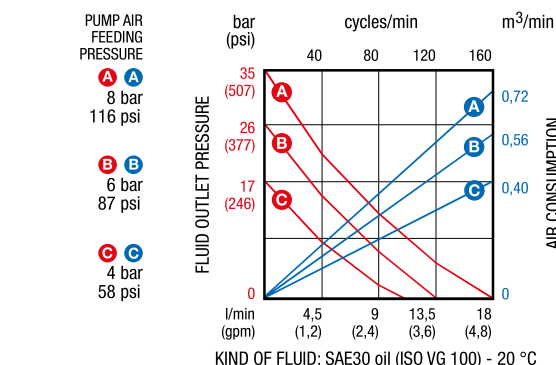
1 - 0,01

1 - 0,02

4,7

5,2

7,2



Advantages of double-action

There are many technical solutions for obtaining a reciprocating double-acting pump.

The double-action of RAASM pumps is obtained with solutions that have simplified the pump mechanism itself, ensuring that delivery of the fluid in both alternating movements (upstroke and downstroke) of the pump occurs only through the difference in volume between the diameters of the pumping piston (A) and the pump shaft (B).

On the **upstroke**, delivery is caused by the **pumping piston (A)**.

On the **downstroke** it is caused by the difference in **volume** between the diameter of the motor shaft (B) and the diameter of the pumping piston (A).



series 650

36073

36094

36076

36096

Medium/high-viscosity oil

Aluminum

Carbon steel

F 1/4" G

F 1/4" G

F 1/2" G

F 1/2" G

6 - 8

6 - 8

350

350

81

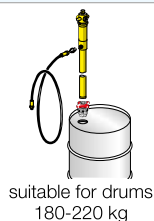
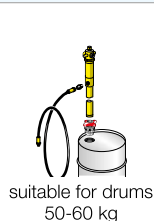
81

240

240

standard on 36076

standard on 36096



1 - 0,02

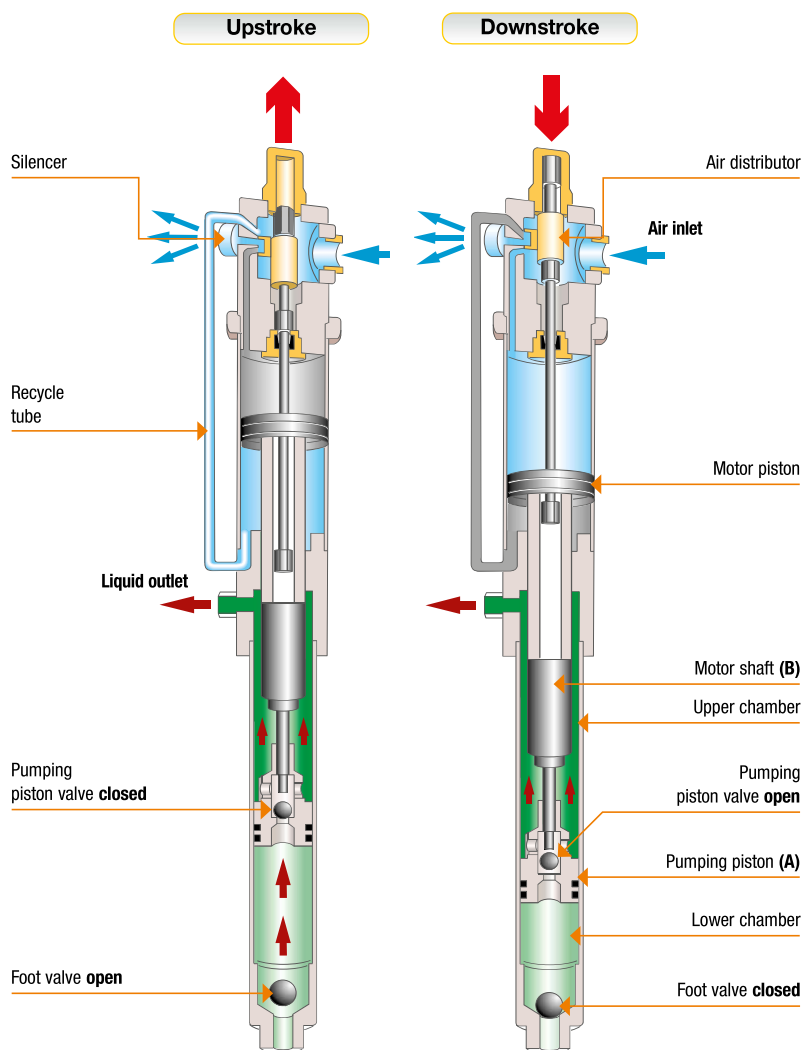
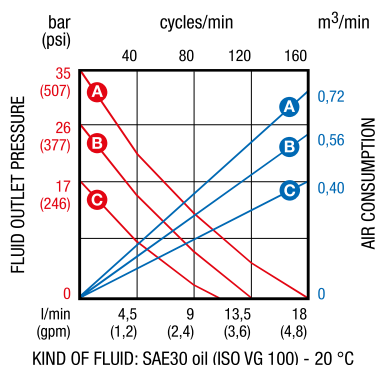
1 - 0,02

6,2

6,8

34,5 - 74 - 4,2

34,5 - 94 - 4,2



In addition to guaranteeing regular delivery of the fluid, this solution offers the further advantage of having fewer parts inside the pump. This means less wear plus greater and longer reliability.



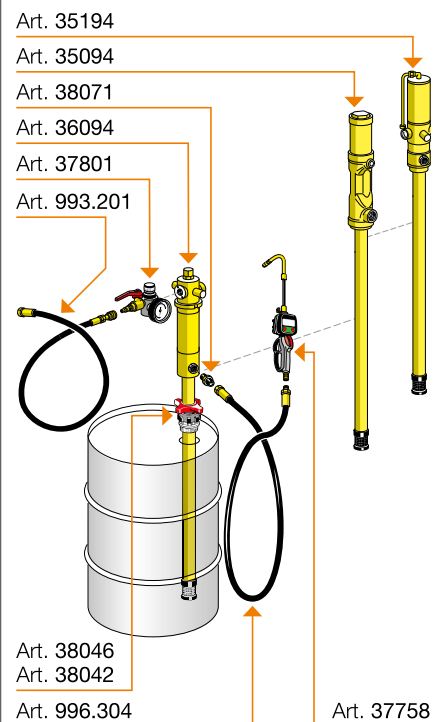
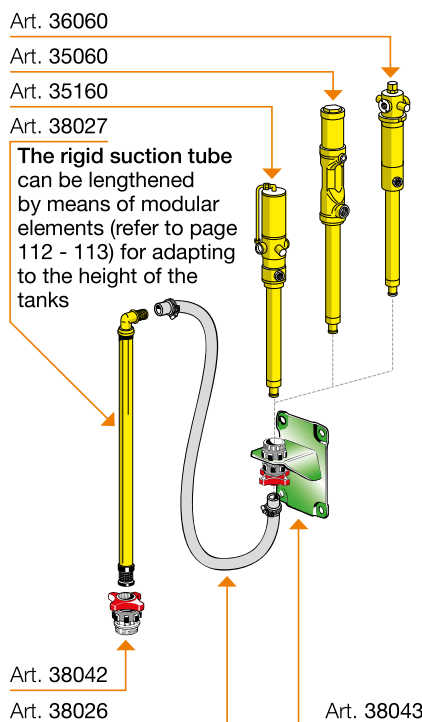
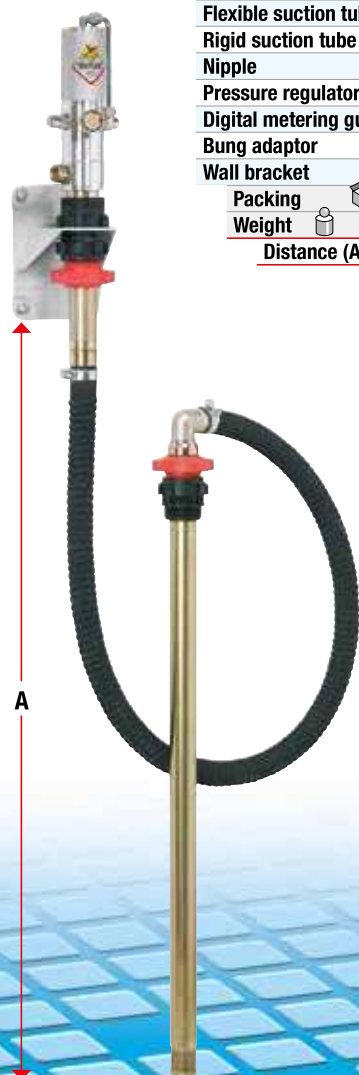
Modular TRANSFER kit

transfer kit

Oil dispensing system with wall mounted or drum mounted pump.
Kits with wall mounted pump can be connected with centralized lube piping or with an hose reel or a delivery hose.
Kits with tank mounted pump are provided with hose reel and digital metering gun.
The rigid suction tube can be lengthened by means of modular elements (refer to page 112 - 113) for adapting to the height of the tanks.



Article with seals in	Viton®	35284			35290		
Article with seals in	NBR		35285	37685		35293	35296
Ratio		3:1	3:1	5:1	3:1	3:1	5:1
Flow rate	l/min	20	14	18	20	14	18
Pump	Art.	35060	35160	36060	35094	35194	36094
Delivery hose	Art.	-	-	-	996.304	996.304	996.304
Connection hose	Art.	-	-	-	993.201	993.201	993.201
Flexible suction tube	Art.	38026	38026	38026	-	-	-
Rigid suction tube	Art.	38027	38027	38027	-	-	-
Nipple	Art.	-	-	-	38071	38071	38071
Pressure regulator	Art.	-	-	-	37801	37801	37801
Digital metering gun	Art.	-	-	-	37758	37758	37758
Bung adaptor	Art.	38042	38042	38042	38046	38042	38042
Wall bracket	Art.	38047	38043	38043	-	-	-
Packing	N° - m³	1 - 0,029	1 - 0,029	1 - 0,029	2 - 0,070	2 - 0,085	2 - 0,085
Weight	kg	11,4	11,4	11,9	14	13,5	13,5
Distance (A)	cm	150	150	150	-	-	-





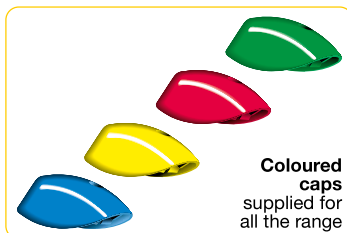
GUN for oil and similar Series 1/2" - 40AL - 40AP

Art. 38020

Grip in aluminum for oil gun
equipped with
F 1/2" inlet swivel joint, filter, **F 3/8"** outlet

Art. 37740

Grip in aluminum for oil gun
equipped with
F 1/2" inlet swivel joint, filter, **F 3/8"** outlet,
lever locking button



lever locking button



Art. 33121

Oil gun equipped with
F 1/2" inlet swivel joint, filter, high flow rate rigid terminal

Art. 37743

Oil gun equipped with
F 1/2" inlet swivel joint, filter, high flow rate rigid terminal,
lever locking button

Art. 37760

Oil gun with digital litre-counter

Art. 37780 equipped with **F 1/2"** inlet swivel joint, filter, high flow rate rigid terminal
- not type-approved for public use



Art. 38021

Oil gun equipped with
F 1/2" inlet swivel joint, filter, rigid terminal
and semiautomatic drip-catcher nozzle ø 16 mm

Art. 37742

Oil gun equipped with F 1/2" inlet swivel joint,
filter, rigid terminal, semiautomatic drip-catcher
nozzle ø 16 mm and **lever locking button**

Art. 37759

Oil gun with digital litre-counter Art. 37780 equipped with **F 1/2"**
inlet swivel joint, filter, rigid terminal, semiautomatic drip-catcher nozzle ø 16 mm
- not type-approved for public use



Art. 38022

Oil gun equipped with
1/2" F inlet swivel joint, filter, flexible terminal
and semiautomatic drip-catcher nozzle ø 16 mm

Art. 37741

Oil gun equipped with
F 1/2" inlet swivel joint, filter, flexible terminal,
semiautomatic drip-catcher nozzle ø 16 mm and **lever locking button**



Art. 37758

Oil gun with digital litre-counter

Art. 37780 equipped with
F 1/2" inlet swivel joint, filter, flexible
terminal and semiautomatic drip-catcher nozzle ø 16 mm
- not type-approved for public use



Art. 37786

Oil gun with digital litre-counter

Art. 37780 equipped with **F 1/2"** inlet swivel joint, filter,
flexible terminal, semiautomatic drip-catcher nozzle ø 16 mm
and **lever locking button**
- not type-approved for public use



Accessories for oil pumps

*



Art. **38210**
Ball cock F 1/2" x F 1/2"
total passage for system
- max pressure 70 bar

Art. **38211**
Ball cock F 1" x F 1"
total passage for system
- max pressure 70 bar

* articles not manufactured by us

*



Art. **38095**
"Y" filter in line F/F 1/2" for
fitting on the outlet of pumps
for oil and allied products,
max pressure 100 bar

Art. **38096**
"Y" filter in line F/F 1" for
fitting on the outlet of pumps
for oil and allied products,
max pressure 100 bar

* articles not manufactured by us

*



Art. **38099**
**System overpressure
control valve**
- F 1/2" x F 1/2"
- Calibration 5 - 50 bar

Art. **38100**
**System overpressure
control valve**
- F 3/4" x F 3/4"
- Calibration 5 - 50 bar

* articles not manufactured by us

*



Art. **37812**
Pressure regulator
with condensate discharge
filter, lubricator, pressure
gauge and inlet-outlet
connections F/F 1/4"

Art. **37817**
Pressure regulator
with condensate discharge
filter, lubricator, pressure
gauge and inlet-outlet
connections F/F 1/2"

* articles not manufactured by us



Art. **38091**
Check valve
with connection for
flexible hose 1.1/4"
- thread 1"G - M to be
fitted on the draining
cock of tanks



Art. **38080**
Hose holder ø 1.1/4" with
M 3/4" inlet connection

Art. **38081**
Hose holder ø 1.1/4" with
M 1" inlet connection

Art. **38082**
Hose holder ø 1.1/4" with
M 1.1/4" inlet connection

Art. **38083**
Stainless steel hose holder
ø 3/4" with **M 1" inlet
connection**



Art. **38026**
Flexible suction tube
ø 1.1/4" - 30 mm
- length 2 m for
wall-mounted pumps

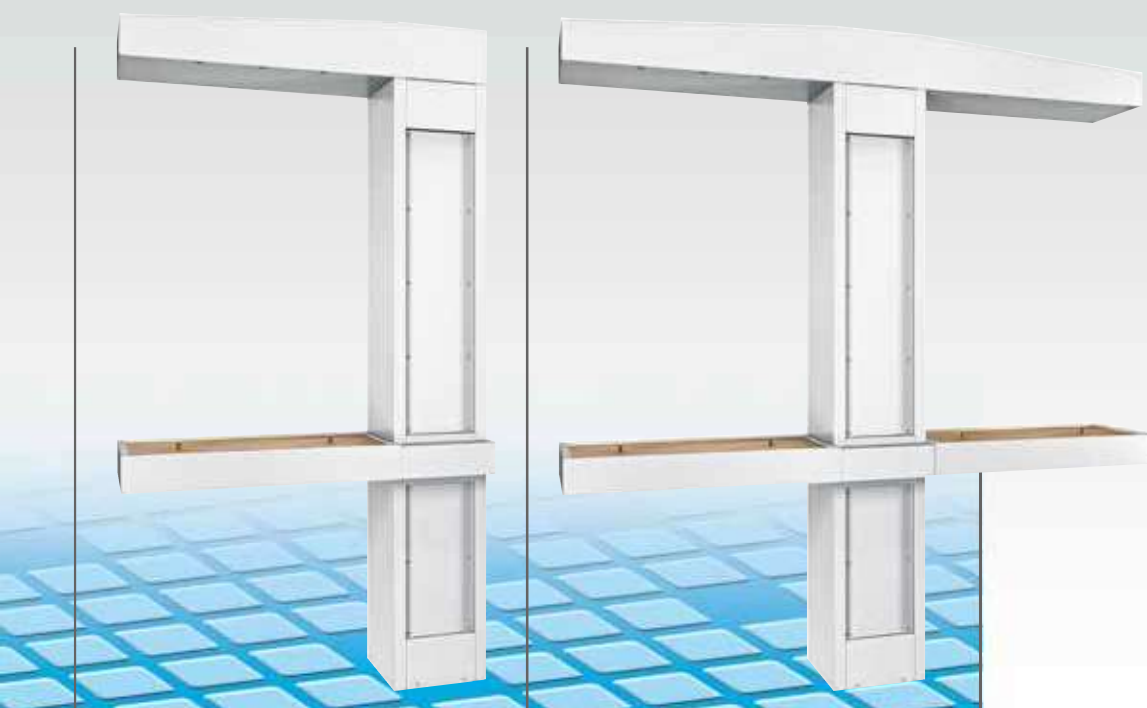
Art. **38028**
Flexible suction tube
ø 1.1/4" - 30 mm
- length 1 m for
wall-mounted pumps



Art. **33426**
Flexible suction tube
ø 3/4"
- length 2 m for
wall-mounted s/steel
pumps



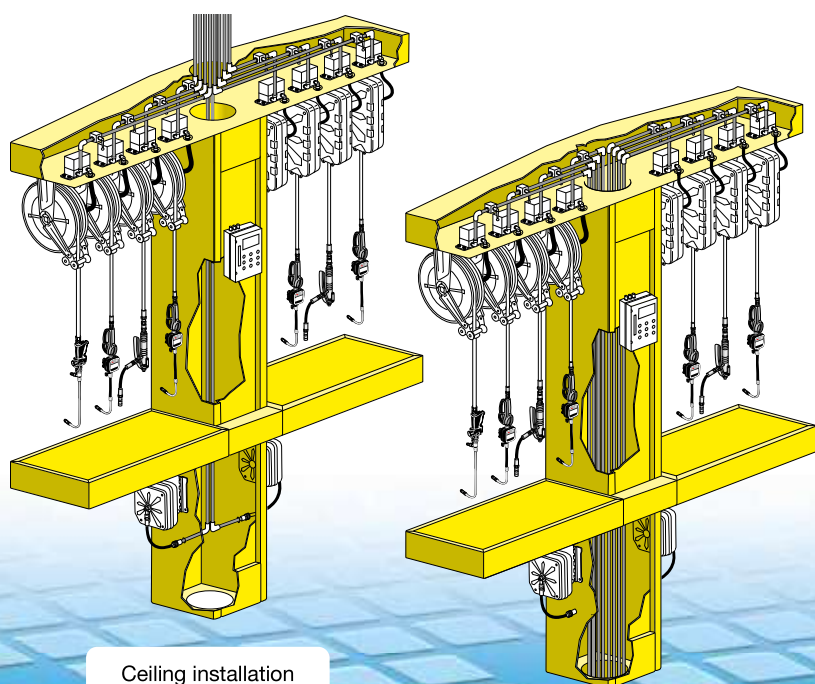
Art. **993.201** **Hose M 1/4" x F 1/4"** - 1 m - 20 bar
Art. **993.202** **Hose M 1/4" x F 1/4"** - 2 m - 20 bar
Art. **996.301** **Hose M 1/2" x F 1/2"** - 1 m - 150 bar
Art. **996.302** **Hose F 1/2" x F 1/2"** - 2 m - 150 bar
Art. **996.304** **Hose M 1/2" x F 1/2"** - 4 m - 150 bar
Art. **997.3305** **Hose M 3/4" x F 3/4"** - 5 m - 100 bar
Art. **998.501** **Hose M 1" x F 1"** - 1 m - 150 bar
Art. **998.502** **Hose M 1" x F 1"** - 2 m - 150 bar



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.



39324	39328
4 + (2 hose reels S. 250 - 260 - 280 - 300)	8 + (2 hose reels S. 250 - 260 - 280 - 300)
1 - 1,035 228	1 - 1,035 276
268,5 - 145,2 - 50,5	268,5 - 250,3 - 50,5



Ceiling installation

Floor installation



Accessories for Art. 39314 - 39317

Art. 39405 PC holder for service columns

📦 N°1 packing m³ 0,019

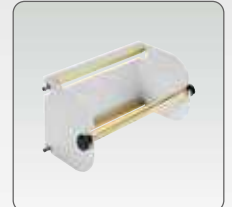
📦 kg 3,6



Art. 39406 Paper holder for service columns

📦 N°1 packing m³ 0,044

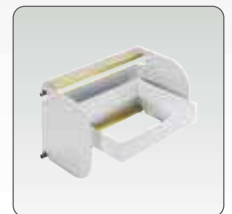
📦 kg 3,3



Art. 39407 Basket for service columns

📦 N°1 packing m³ 0,044

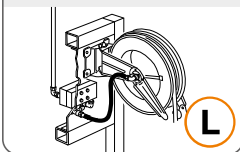
📦 kg 3,9



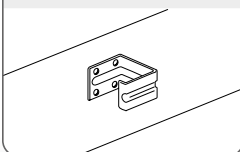
39304	39307	39314	39317
4	6	4 + (2 hose reels S. 250 - 260 - 280 - 300)	6 + (2 hose reels S. 250 - 260 - 280 - 300)
1 - 0,520	1 - 0,650	1 - 0,770	1 - 1,245
136	166	265	305
234 - 107 - 48,5	234 - 155 - 48,5	264 - 129 - 60	264 - 177 - 60

Details and advantages

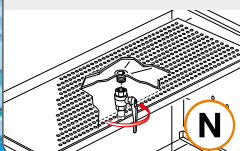
Universal drillings for application of accessories



Delivery gun-hose hook

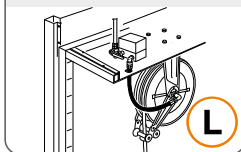


Drip-tray

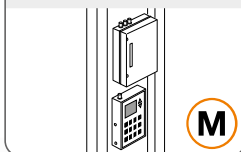


Details and advantages

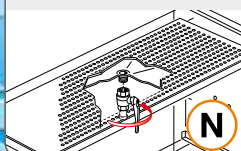
Universal drillings for application of accessories



Arrangement for fixing the fluids control system



Drip-tray



M

L

N

