



# DIGITAL Meter

Flow rate **35** l/min

Flow rate **70** l/min

Flow rate **40** l/min

RAASM's digital meters, besides gauging the liquid delivered, can show instant flow rates, provide a reset total and allow the setting of different units of measurement.

RAASM's digital meters are suitable for a wide variety of fluids, from low to medium to high viscosities, including lubricants, diesel fuel, antifreeze, window wash liquid and other fluids compatible with the material of the meter.

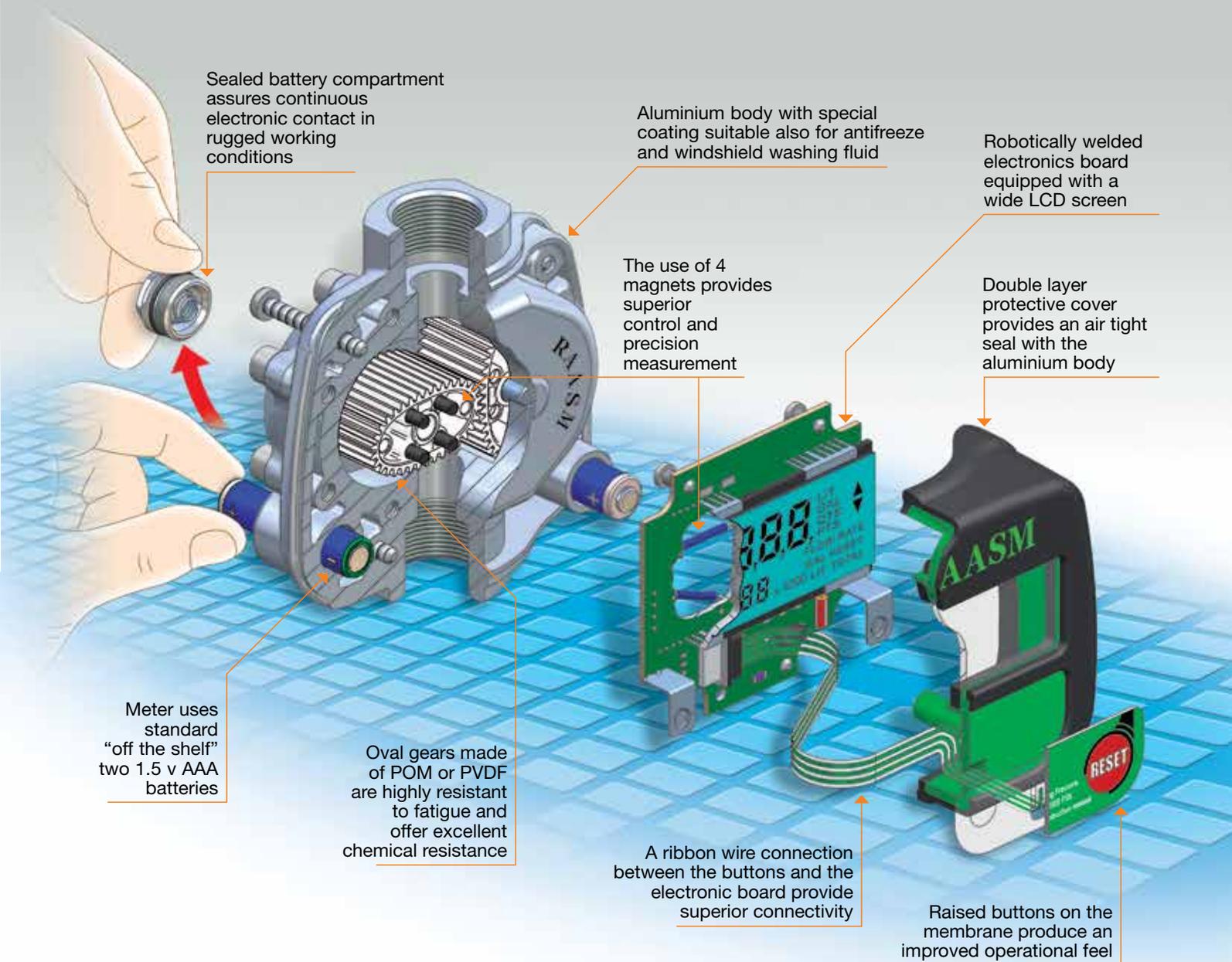


Not type-approved for public use

	oil and similar products	oil and similar products	antifreeze and windshield washing liquid
<b>Article</b>	<b>37780</b>	<b>37781</b>	<b>37785</b>
<b>Flow rate</b> l/min	<b>35</b>	<b>70</b>	<b>40</b>
<b>Compatible fluids</b>	Oil and similar products, diesel fuel	Oil and similar products, diesel fuel	Antifreeze and windshield washing liquid
<b>Body's material</b>	Aluminium	Aluminium	oxidized aluminium
<b>Gear's material</b>	POM	POM	PVDF
<b>Inlet</b>	F 1/2" BSP	F 3/4" BSP	F 1/2" BSP
<b>Outlet</b>	F 1/2" BSP	F 3/4" BSP	F 1/2" BSP
<b>Max operating pressure</b> bar	70	70	70
<b>Burst pressure</b> bar	± 200	± 200	± 200
<b>Accuracy</b>	± 0,3 %	± 0,5 %	± 0,5 %
<b>Net weight</b> kg	0,485	0,790	0,485
<b>Packing</b>  N° - m <sup>3</sup>	1 - 0,0015	1 - 0,0018	1 - 0,0015
<b>Gross weight</b>  kg	0,85	1	0,85
<b>Dimensions (A - B - C) mm</b>	94 - 90 - 55	94 - 92 - 77	94 - 90 - 55



# TECHNICAL Features



## PERFORMANCE

- Precision  $\pm 0,3 \%$
- Repeatability 0,2 %
- Pressure loss  $< 0,5$  bar at max. flow rate



Series 1/2" 30 TP



Series 1/2" 40 AL



Series 1/2" 40 AP



Series		1/2" 30 TP	1/2" 40 AL	1/2" 40 AP	1/2" 65 AP	3/4" 70 AP	3/4" 85 AP
Flow rate	l/min	30	40	40	65	70	85
Max pressure	bar	60	70	70	100	100	100
Inlet union		F 1/2" G	F 1/2" G	F 1/2" G	F 1/2" G	F 3/4" G	F 3/4" G
Seals		NBR	Viton	Viton	Viton	Viton	Viton



**Gun for oil  
and similar**

**Series 1/2" 65 AP**



**Series 3/4" 70 AP**



**Series 3/4" 85 AP**





## GUN for oil and similar Series 1/2" - 30TP

Art. 38023  
**Grip in technopolymer for oil gun**  
equipped with F 1/2" inlet swivel joint, filter, F 3/8" outlet



Art. 33120  
**Oil gun** equipped with  
F 1/2" inlet swivel joint, filter, high flow rate rigid terminal

Art. 37730  
**Oil gun with digital litre-counter**  
Art. 37780 equipped with  
F 1/2" inlet swivel joint, filter, high flow rate rigid terminal



Art. 38024  
**Oil gun** equipped with  
F 1/2" inlet swivel joint, filter, rigid terminal  
and semiautomatic drip-catcher nozzle ø 16 mm

Art. 37729  
**Oil gun with digital litre-counter**  
Art. 37780 equipped with  
F 1/2" inlet swivel joint, filter, rigid terminal  
and semiautomatic drip-catcher nozzle ø 16 mm



Art. 38025  
**Oil gun** equipped with  
F 1/2" inlet swivel joint, filter, flexible terminal  
and semiautomatic drip-catcher nozzle ø 16 mm

Art. 37728  
**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





## GUN

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

Art. 38020

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

Art. 37740

Grip in aluminium 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



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



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

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





## GUN

### for oil and similar Series 1/2" - 65AP

Art. 37750

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



Coloured caps supplied for all the range

lever locking button



Art. 33140

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

Art. 37796

**High flow rate oil gun with digital litre-counter** Art. 37780 equipped with **F 1/2"** inlet swivel joint, filter, high flow rate rigid terminal and lever locking button



Art. 37752

**Oil gun** equipped with **F 1/2"** inlet swivel joint, filter, rigid terminal, semiautomatic drip-catcher nozzle  $\varnothing$  21 mm and lever locking button

Art. 37795

**Oil gun with digital litre-counter** Art. 37780 equipped with **F 1/2"** inlet swivel joint, filter, rigid terminal, semiautomatic drip-catcher nozzle  $\varnothing$  21 mm and lever locking button



Art. 37751

**Oil gun** equipped with **F 1/2"** inlet swivel joint, filter, flexible terminal, semiautomatic drip-catcher nozzle  $\varnothing$  21 mm and lever locking button

Art. 37794

**Oil gun with digital litre-counter** Art. 37780 equipped with **F 1/2"** inlet swivel joint, filter, flexible terminal, semiautomatic drip-catcher nozzle  $\varnothing$  21 mm and lever locking button





## GUN

### for oil and similar Series 3/4" - 70AP

Art. 37775

**High delivery oil grip** equipped with F 3/4" inlet swivel joint, filter, F 1/2" outlet and lever locking button



Coloured caps supplied for all the range

lever locking button



Art. 37778

**High flow rate oil gun** equipped with F 3/4" inlet swivel joint, filter, high flow rate rigid terminal and lever locking button

Art. 37799

**High flow rate oil gun with digital litre-counter** Art. 37781 equipped with F 3/4" inlet swivel joint, filter, high flow rate rigid terminal and lever locking button



Art. 37777

**High flow rate oil gun** equipped with F 3/4" inlet swivel joint, filter, rigid terminal 45°, semiautomatic drip-catcher nozzle ø 35 mm and lever locking button

Art. 37798

**High flow rate oil gun with digital litre-counter** Art. 37781 equipped with F 3/4" inlet swivel joint, filter, rigid terminal 45°, semiautomatic drip-catcher nozzle ø 35 mm and lever locking button



Art. 37776

**High flow rate oil gun** equipped with F 3/4" inlet swivel joint, filter, flexible terminal, semiautomatic drip-catcher nozzle ø 35 mm and lever locking button

Art. 37797

**High flow rate oil gun with digital litre-counter** Art. 37781 equipped with F 3/4" inlet swivel joint, filter, flexible terminal, semiautomatic drip-catcher nozzle ø 35 mm and lever locking button





## GUN

### for oil and similar Series 3/4" - 85AP

Art. 33150

**High delivery oil grip** equipped with F 3/4" inlet swivel joint, filter, F 3/4" outlet and lever locking button

lever locking button



Art. 33153

**High delivery oil gun grip** equipped with F 3/4" inlet swivel joint, filter, lever locking button, rigid terminal with free outlet

Art. 33148

**High delivery oil gun grip with digital litre-counter** Art. 37781 equipped with F 3/4" inlet swivel joint, filter, lever locking button, rigid terminal with free outlet



Art. 33152

**High delivery oil gun grip** equipped with F 3/4" inlet swivel joint, filter, lever locking button, rigid terminal and drip-catcher nozzle ø 35 mm

Art. 33147

**High delivery oil gun grip with digital litre-counter** Art. 37781 equipped with F 3/4" inlet swivel joint, filter, lever locking button, rigid terminal and drip-catcher nozzle ø 35 mm

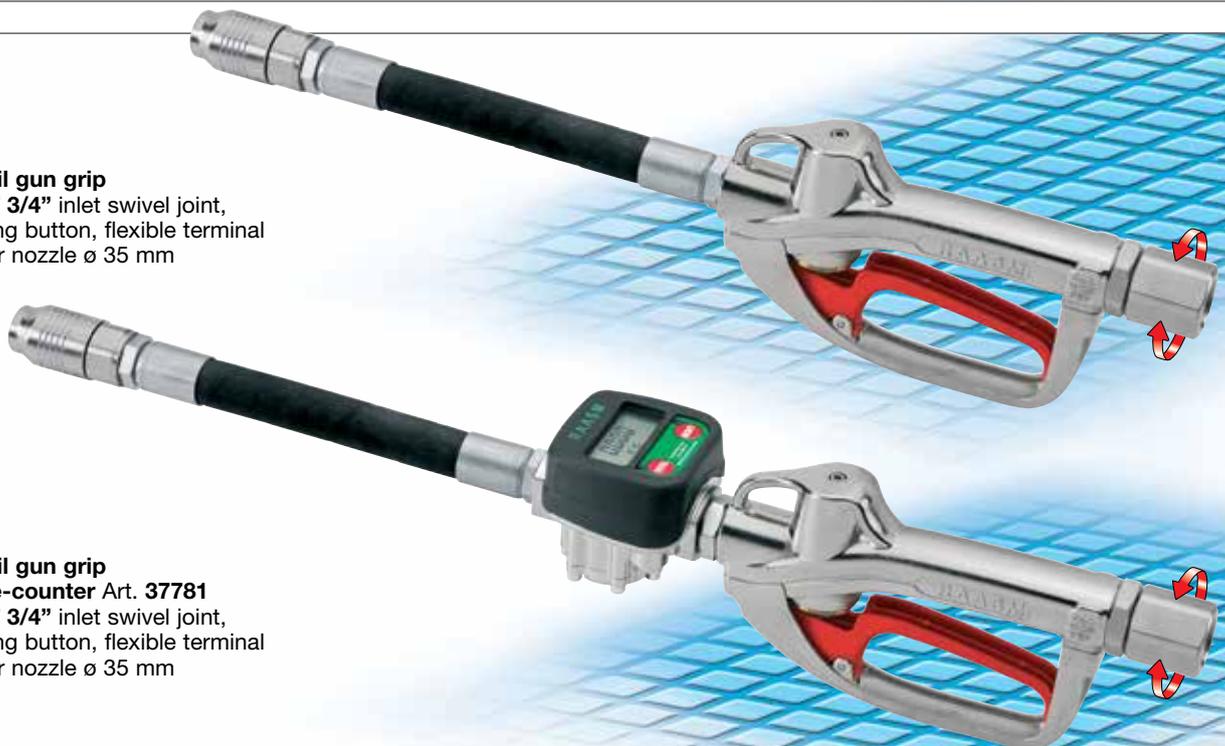


Art. 33151

**High delivery oil gun grip** equipped with F 3/4" inlet swivel joint, filter, lever locking button, flexible terminal and drip-catcher nozzle ø 35 mm

Art. 33146

**High delivery oil gun grip with digital litre-counter** Art. 37781 equipped with F 3/4" inlet swivel joint, filter, lever locking button, flexible terminal and drip-catcher nozzle ø 35 mm





## GUN

# for windshield washing liquid and antifreeze

Art. 37785  
Digital meter for windshield washing liquid  
and antifreeze, inlet and outlet F 1/2" BSP



## Antifreeze gun Series 1/2" - 40AL

Art. 37764  
Antifreeze gun with digital  
litre-counter Art. 37785 equipped  
with F 1/2" inlet swivel joint, filter,  
high flow rate rigid terminal

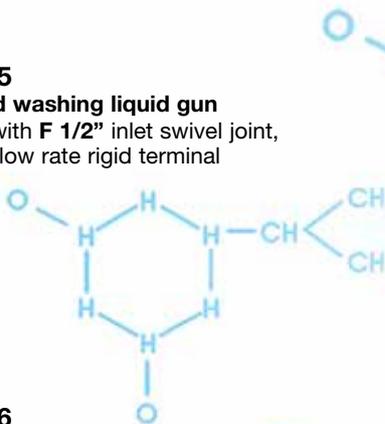


Art. 37762  
Antifreeze gun with digital  
litre-counter Art. 37785 equipped with  
F 1/2" inlet swivel joint, filter, flexible terminal  
and semiautomatic drip-catcher nozzle  $\varnothing$  16 mm



## Windshield washing liquid gun Series 1/2" - 40AN

Art. 33445  
Windshield washing liquid gun  
equipped with F 1/2" inlet swivel joint,  
filter, high flow rate rigid terminal



Art. 33446  
Windshield washing liquid gun  
with digital litre-counter Art. 37785  
equipped with F 1/2" inlet swivel joint, filter,  
high flow rate rigid terminal





## Gun for oil and similar S. 1/2" - 30TP - 40AL - 40AP

Art. 38015  
Semiautomatic  
drip-catcher nozzle ø 10 mm

Art. 38016  
Semiautomatic  
drip-catcher nozzle ø 16 mm

Art. 38017  
Semiautomatic  
drip-catcher nozzle ø 8 mm



Art. 38010  
Flexible terminal with  
semiautomatic  
drip-catcher nozzle ø 16 mm



Art. 38011  
Rigid terminal with  
semiautomatic  
drip-catcher nozzle ø 16 mm



Art. 38013  
Rigid terminal 45°  
with semiautomatic drip-catcher  
nozzle ø 16 mm



Art. 38012  
High delivery rigid  
terminal with free outlet ø 20 mm



Art. 38023  
Grip in technopolymer with  
inlet swivel joint F 1/2"



Art. 38020  
Grip in aluminium alloy  
with inlet swivel  
joint F 1/2"



Art. 37740  
Grip in aluminium alloy  
with F 1/2" inlet swivel joint  
and lever locking button



Art. 38062  
Swivel  
joint for  
oil gun,  
M/F 1/2"



Art. 38018  
Curved semiautomatic  
drip-catcher ø 8 mm

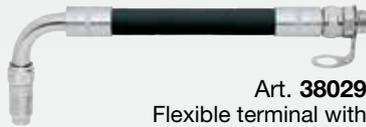


Art. 38014  
Flexible terminal with  
semiautomatic  
curved-drip-catcher nozzle ø 8 mm

## Gun for oil and similar Series 1/2" - 65AP

Art. 38034  
Semiautomatic  
drip-catcher nozzle ø 21 mm

Art. 38035  
Semiautomatic  
drip-catcher nozzle ø 27 mm



Art. 38029  
Flexible terminal with  
semiautomatic  
drip-catcher nozzle ø 21 mm



Art. 38030  
Rigid terminal with  
semiautomatic  
drip-catcher nozzle ø 21 mm



Art. 38031  
Rigid terminal 45°  
with semiautomatic  
drip-catcher nozzle ø 21 mm



Art. 38032  
High delivery rigid  
terminal with free outlet ø 20 mm



Art. 37750  
Grip in aluminium alloy  
with inlet swivel joint F 1/2"  
and lever locking button



Art. 38063  
Swivel  
joint for  
oil gun,  
M/F 1/2"



## Gun for oil and similar Series 3/4" - 70AP - 85AP

**Art. 38040**  
High delivery  
semiautomatic  
drip-catcher nozzle  
ø 35 mm



**Art. 38037**  
High delivery  
flexible terminal  
with semiautomatic  
drip-catcher nozzle ø 35 mm



**Art. 38038**  
High delivery rigid  
terminal 45° with  
semiautomatic drip-catcher  
nozzle ø 35 mm



**Art. 38039**  
High delivery rigid  
terminal with  
free outlet ø 26 mm



**Art. 37775**  
Grip in aluminium alloy  
with inlet swivel  
joint F 3/4" and lever  
locking button



**Art. 33150**  
Grip in aluminium alloy  
with inlet swivel  
joint F 3/4" and level  
locking button



**Art. 38066**  
Swivel  
joint for  
oil gun,  
M/F 3/4"

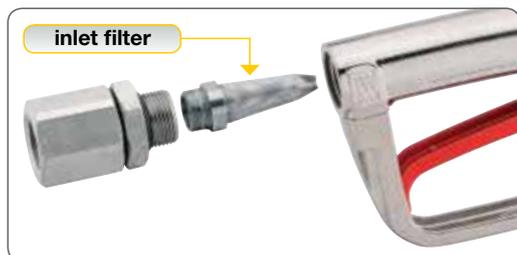


**Art. 38065**  
Swivel joint for oil  
gun, high delivery,  
inlet M/F 3/4"

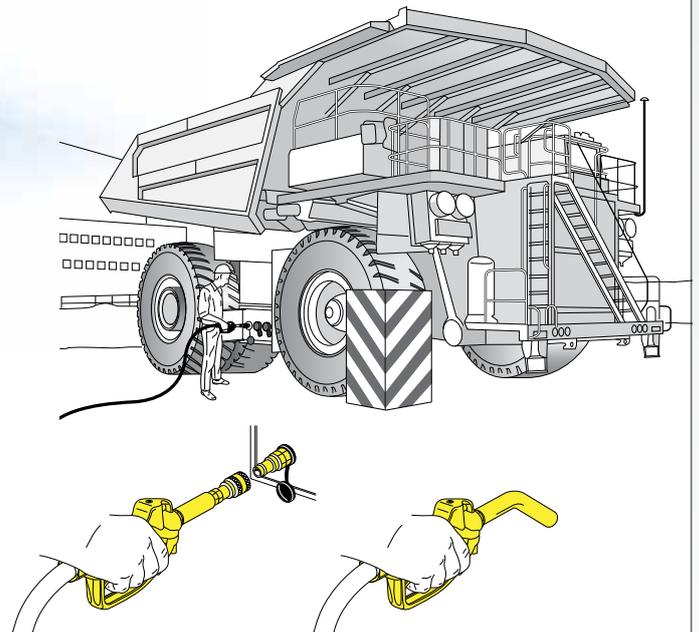


## High delivery grip Series 3/4"

Example of used 3/4" oil gun with  
quick coupler for tank refilling.



**Inlet filter** supplied with all our oil,  
antifreeze, windshield liquid delivery gun.





## Accessories

### digital meters and volumetric guns



Art. 37704  
**Digital dispensing oil gun with preselection,**  
equipped with:  
- inlet swivel joint **F 1/2"**  
- flexible terminal  
- semiautomatic nozzle  $\varnothing$  16 mm

\* not type-approved for public use  
\* articles not manufactured by us



Art. 37701  
**Mechanical litre-counter** (weight 1 Kg) for oil,  
equipped with:  
- connection **F 1/2" x F 1/2"**  
- indicator 0-10 litres

\* not type-approved for public use  
\* articles not manufactured by us



Art. 37703  
**Oil gun with mechanical litre-counter** (Art. 37701),  
equipped with:  
- inlet swivel joint **F 1/2"**  
- flexible terminal  
- semiautomatic nozzle  $\varnothing$  16 mm

\* not type-approved for public use  
\* articles not manufactured by us



Art. 33122  
**High delivery oil gun for transfer,**  
equipped with:  
- **F 3/4"** inlet swivel joint (max 8 bar)  
- rigid terminal with free outlet  
Ideal for high deliveries in transferring oil, waste  
oil and antifreeze liquid

Note: it is advisable to use it with hose 3/4" (Art. 997.505) and with pumps  
R 1:1 (max 8 bar)

\* articles not manufactured by us