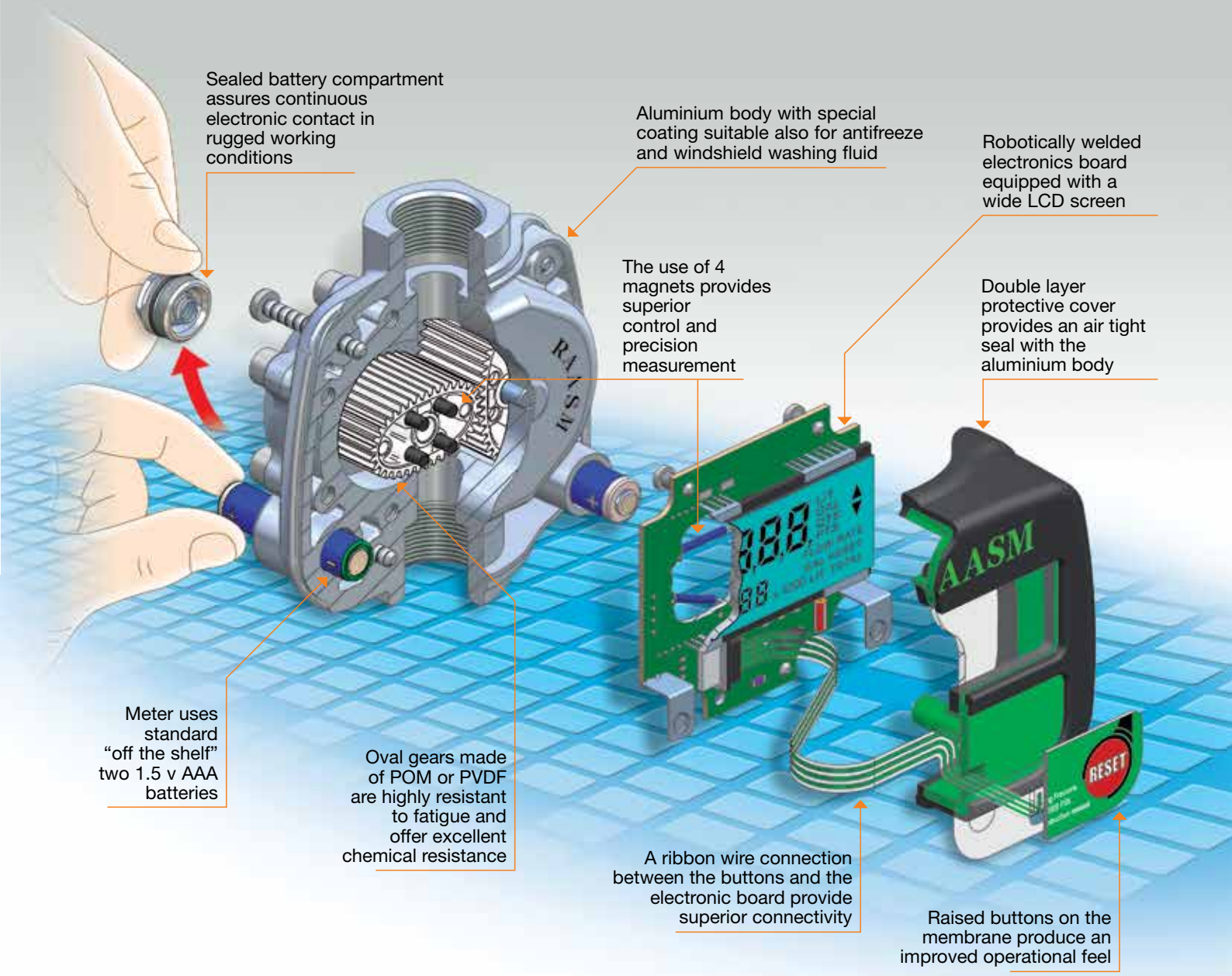
DIGITAL Meter

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
Article		37780	37781	37785
Flow rate	l/min	35	70	40
Compatible fluids		Oil and similar products, diesel fuel	Oil and similar products, diesel fuel	Antifreeze and windshield washing liquid
Body's material		Aluminium	Aluminium	oxidized aluminium
Gear's material		POM	POM	PVDF
Inlet		F 1/2" BSP	F 3/4" BSP	F 1/2" BSP
Outlet		F 1/2" BSP	F 3/4" BSP	F 1/2" BSP
Max operating pressure	bar	70	70	70
Burst pressure	bar	± 200	± 200	± 200
Accuracy		± 0,3 %	± 0,5 %	± 0,5 %
Net weight	kg	0,485	0,790	0,485
Packing	N° - m³	1 - 0,0015	1 - 0,0018	1 - 0,0015
Gross weight	kg	0,85	1	0,85
Dimensions (A - B - C)	mm	94 - 90 - 55	94 - 92 - 77	94 - 90 - 55

TECHNICAL Features

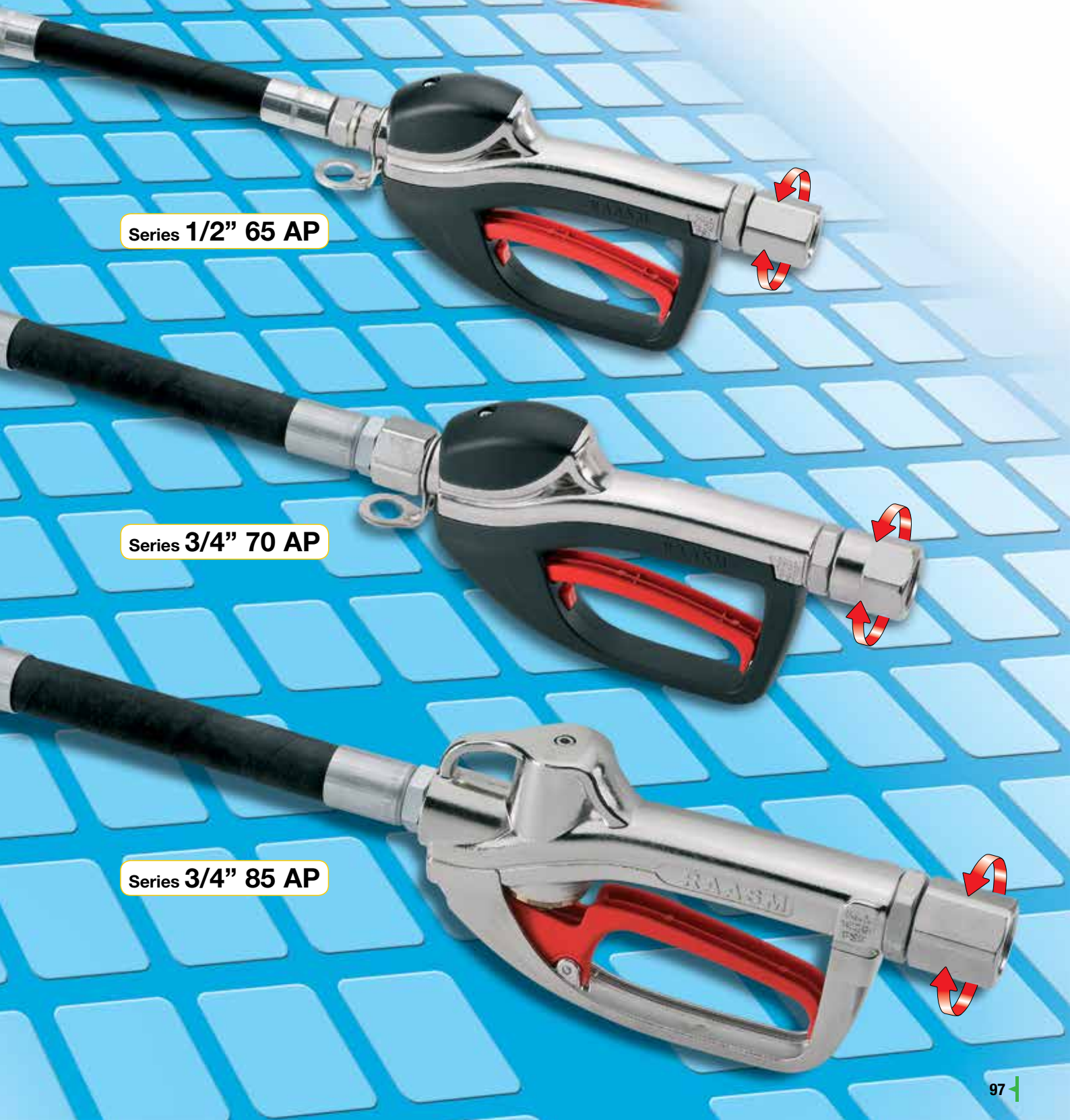


PERFORMANCE

- Precision ± 0,3 %
- Repeatibility 0,2 %
- Pressure loss < 0,5 bar at max. flow rate

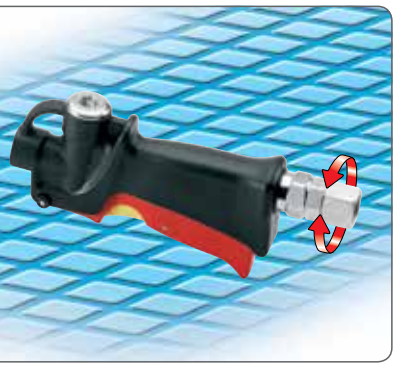
Series		1/2” 30 TP	1/2” 40 AL	1/2” 40 AP	1/2” 65 AP	3/4” 70 AP	3/4” 85 AP
Flow rate	l/min	30	40	40	65	70	85
Max pressure	bar	60	70	70	100	100	100
Inlet union		F 1/2” G	F 1/2” G	F 1/2” G	F 1/2” G	F 3/4” G	F 3/4” G
Seals		NBR	Viton	Viton	Viton	Viton	Viton

Gun for oil and similar



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

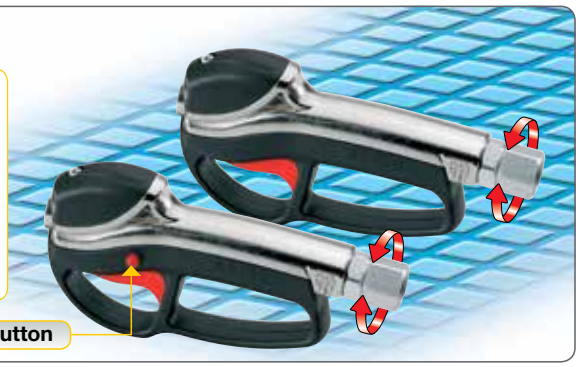
Art. **38025**
Oil gun equipped with
F 1/2” inlet swivel joint, filter, flexible terminal
and semiautomatic drip-catcher nozzle ø 16 mm

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

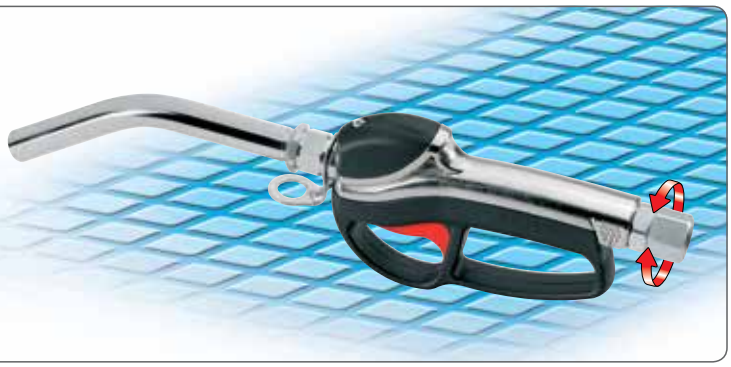
Art. **37740**
Grip in aluminium for oil gun
equipped with
F 1/2” inlet swivel joint, filter, **F 3/8”** outlet,
lever locking button



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

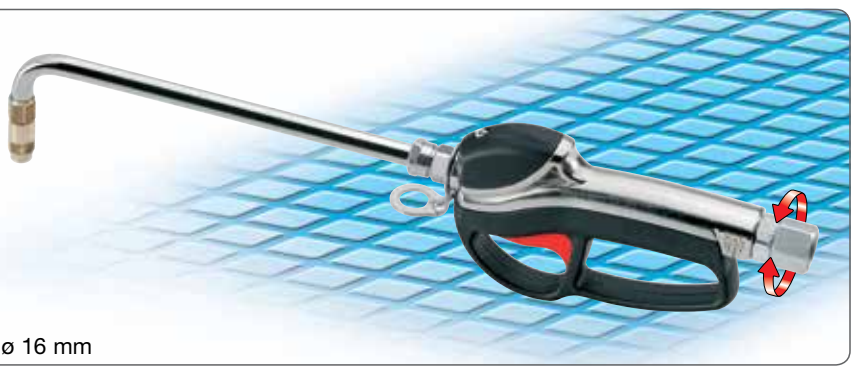
Art. **37760**
Oil gun with digital litre-counter
Art. **37780** equipped with
F 1/2” inlet swivel joint, filter, high flow rate rigid terminal



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

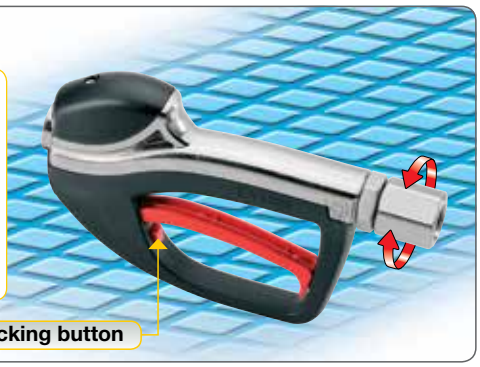
Art. **37741**
Oil gun equipped with
F 1/2” inlet swivel joint, filter, flexible terminal,
semiautomatic drip-catcher nozzle ø 16 mm and **lever locking button**

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



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 ø 21 mm
and lever locking button

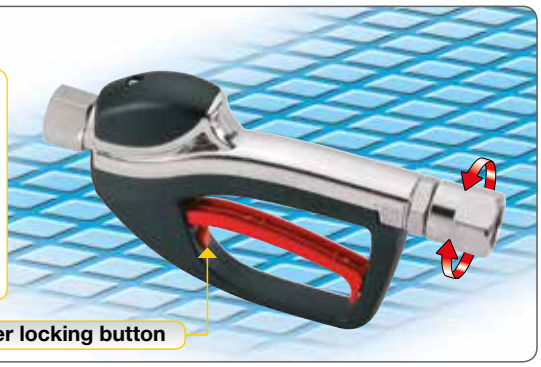
Art. **37795**
Oil gun with digital litre-counter
Art. **37780** equipped with **F 1/2”** inlet swivel joint, filter,
rigid terminal, semiautomatic drip-catcher nozzle ø 21 mm
and lever locking button

Art. **37751**
Oil gun equipped with
F 1/2” inlet swivel joint, filter, flexible terminal,
semiautomatic drip-catcher nozzle ø 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 ø 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 3/4”** outlet
and 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

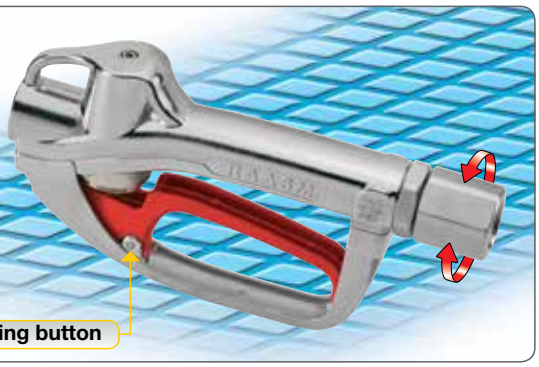
Art. **37798**
High flow rate oil gun with digital
litre-counter Art. **37781** equipped with **F 3/4”**
inlet swivel joint, filter, rigid terminal 45°,
semiautomatic drip-catcher nozzle ø 35 mm
and lever locking button

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

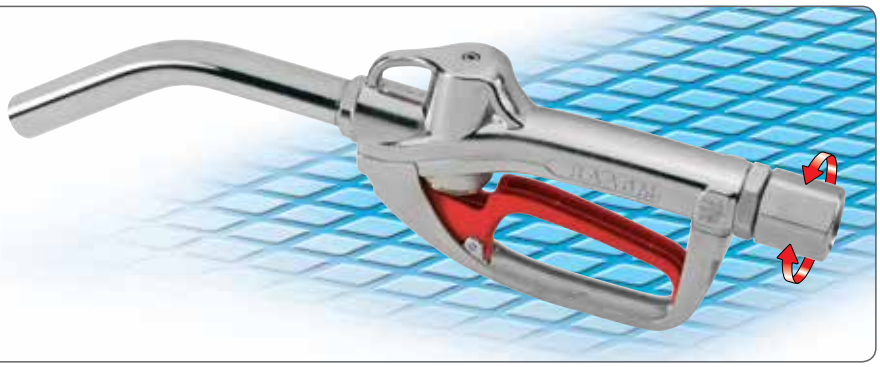
GUN
for oil and similar Series 3/4” - 85AP

Art. **33150**
High delivery oil grip equipped with **F 3/4”**inlet swivel joint, filter, F **3/4”**outlet and lever locking button



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

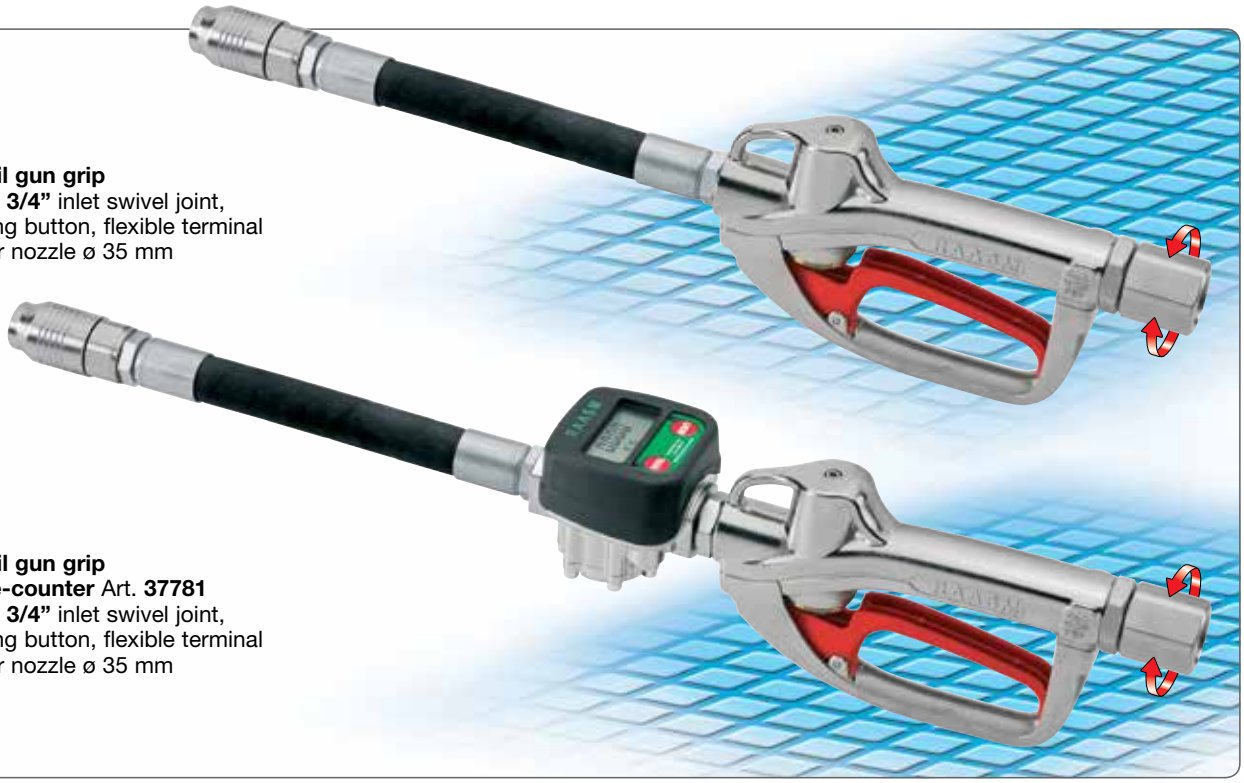


Art. **33152**
High delivery oil gun grip equipped with **F 3/4”** inlet swivel joint, filter, lever locking button, rigid terminal and drip-catcher nozzle ø 35 mm

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

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

Art. **38015**
Semiautomatic drip-catcher nozzle ø 10 mm

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

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

Art. **38016**
Semiautomatic drip-catcher nozzle ø 16 mm

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

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

Art. **38017**
Semiautomatic drip-catcher nozzle ø 8 mm

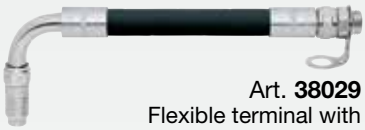
Art. **38012**
High delivery rigid terminal with free outlet ø 20 mm

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

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

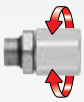


Art. **38029**
Flexible terminal with semiautomatic drip-catcher nozzle ø 21 mm

Art. **38034**
Semiautomatic drip-catcher nozzle ø 21 mm

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

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



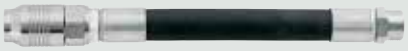
Art. **38063**
Swivel joint for oil gun, M/F 1/2”

Art. **38035**
Semiautomatic drip-catcher nozzle ø 27 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

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



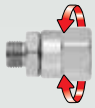
Art. 38037
High delivery
flexible terminal
with semiautomatic
drip-catcher nozzle ø 35 mm

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

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

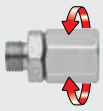
Art. 38039
High delivery rigid
terminal with
free outlet ø 26 mm

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



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

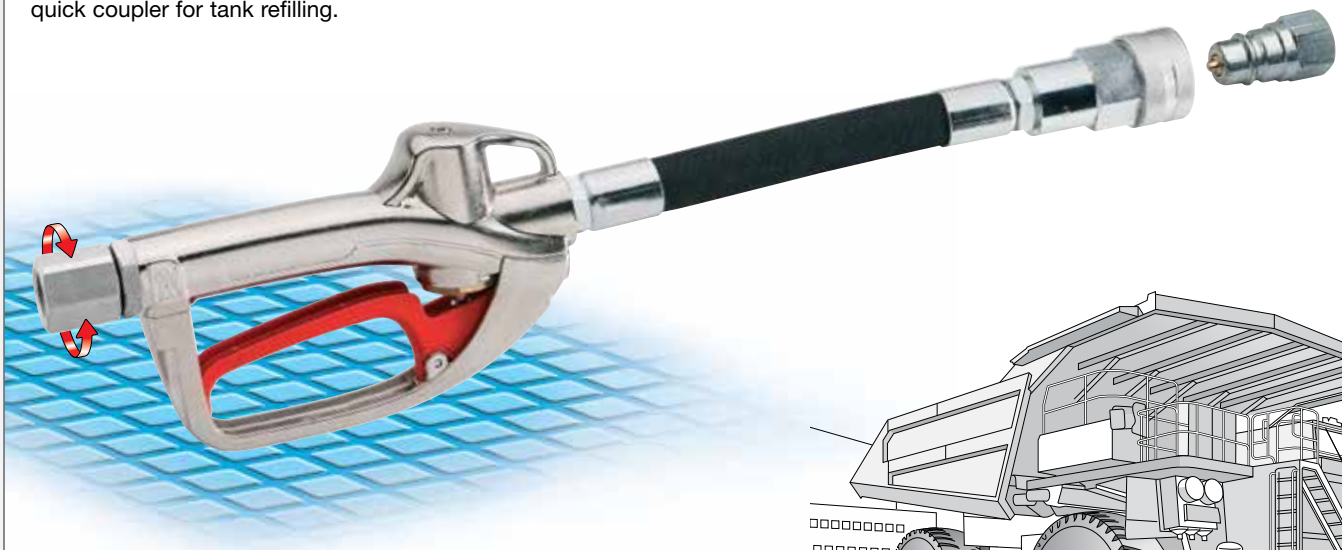
Art. 33150
Grip in aluminium alloy
with inlet swivel
joint F 3/4” and level
locking button

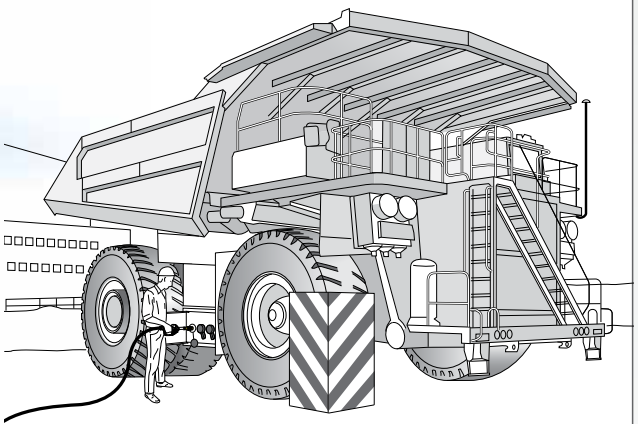


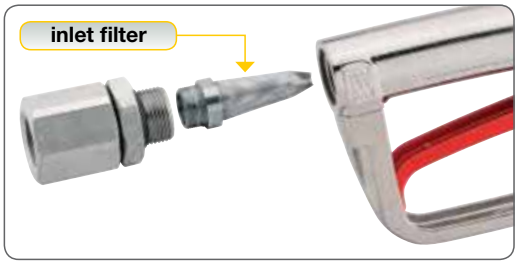
Art. 38065
Swivel joint for oil
gun, high delivery,
inlet M/F 3/4”

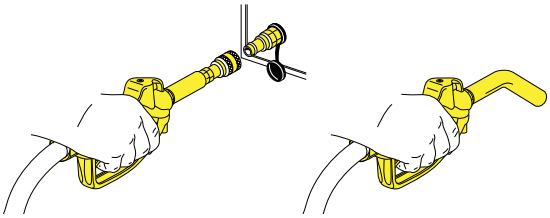
High delivery grip Series 3/4”

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.

Art. **37704**
Digital dispensing oil gun with preselection,
equipped with:
- inlet swivel joint **F 1/2”**
- flexible terminal
- semiautomatic nozzle ø 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 ø 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