

Oil Hflow



Art.no. 2854



Art.no. 2855

Art.no. 2854

Electronic oval gears high delivery flow meter for oil, **series Oil HFlow**, with control gun Ø 1", trigger guard, cartridge filter, rigid outlet Ø 20 mm, automatic anti-drip nozzle and 1" BSP (M) inlet swivel.

This high volume series allows to accelerate the oil supplies by the use of a flow meter that guarantees high accuracy measurement even at high flow rates.



Art.no. 2851

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Electronic oval gears high delivery flow meter for oil, **series Oil HFlow**, suitable for inline applications, connections 1" BSP (F).

Art.no. 2855

Electronic oval gears high delivery flow meter for oil, **series Oil HFlow**, with control gun Ø 1", trigger guard, cartridge filter, flexible rubber outlet Ø 1", automatic anti-drip nozzle and 1" BSP (M) inlet swivel.

Art.no.	2851	2854	2855
Connections	1" BSP (F)	1" BSP (M)	
Flow range	20 - 120 l/min	20 - 80 l/min	
Operating temperature range	+ 10°C / + 50°C		
Max working pressure	75 bar (1125 psi)	80 bar (1200 psi)	
Accuracy	+/- 0.5%		
Total max resettable	9999 l		
Total max non resettable	9999 l		
Weight	1.6 kg	3.9 kg	3.9 kg

Not approved for fiscal transactions.

Art.no. 2710

Mechanical oval gears flow meter, with body in aluminium, for oil and antifreeze, with two totalizers.



Art.no. 2712

Mechanical oval gears flow meter for oil, with control gun, rigid outlet, ø 12 mm, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M). Composed of art. nos. 2710 and 2185.

Art. no.	Connections	Max flow	Operating temperature range	Max working pressure	Accuracy	Total max resettable	Total max non resettable	Weight
2710	1/2" BSP (F)	15 l/min	+10°C / +50°C	50 bar (725 psi)	+ / - 0.5%	999.9 l	999999 l	0.68 Kg
2712	1/2" BSP (M)							1.1 Kg

Art.no. 2703

Mechanical, analogical flow meter for oil and antifreeze, with two totalizers, suitable for inline applications.



Art.no. 2608

Mechanical, analogical flow meter for oil, with control gun, rigid outlet ø 12 mm, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M). Composed of art. nos. 2703 and 2185.

Art. no.	Connections	Max flow	Operating temperature range	Max working pressure	Accuracy	Total max resettable	Total max non resettable	Weight
2703	1/2" BSP (F)	15 l/min	+10°C / +50°C	70 bar (1015 psi)	+ / - 0.5%	0-10 l	9999 l	0.86 Kg
2608	1/2" BSP (M)							1.6 Kg

Art.no. 2508

Mechanical, analogical preset flow meter for oil, with integrated control gun, trigger guard, rigid outlet Ø 12 mm, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M). Preset values 0 – 60 l. This model with integrated control gun, but without preset function is available on demand as well (art. no. 2507).



Art. no.	Connections	Max flow	Operating temperature range	Max working pressure	Accuracy	Total max resettable	Total max non resettable	Weight
2508	1/2" BSP (M)	15 l/min	+10°C / +50°C	70 bar (1015 psi)	+ / - 0.5%	0-16 l 0-60 l	9999 l	1.6 Kg

Art.no. 2954

Electronic oval gears flow meter with pulse transmitter, suitable for oil and antifreeze. Appropriate to the use in combination with electronic oil monitoring systems by the use of an external receiver.



Art.no. 2716

Electronic oval gears flow meter with pulse transmitter, body in IXEF. Suitable for the use with water-based fluids and AdBlue® (DEF).

Art. no.	Connections	Max flow	Operating temperature range	Max working pressure	Accuracy	Number of pulses	Weight
2954	1/2" BSP (M)	35 l/min	+5°C / +50°C	70 bar (1015 psi)	+ / - 0.5%	78/l	0.6 Kg
2716				30 bar (435 psi)			0.4 Kg

Art.no. 2853

Electronic oval gears high delivery flow meter with pulse transmitter, suitable for oil, diesel and antifreeze. Appropriate to the use in combination with electronic oil monitoring systems by the use of an external receiver.



Art. no.	Connections	Max flow	Operating temperature range	Max working pressure	Accuracy	Number of pulses	Weight
2853	1" BSP (F)	70 l/min	+ 5°C / +50°C	70 bar (1015 psi)	+ / - 0.5%	50/l	1.6 kg



Art.no. **2980C**

Stationary pneumatic oil dispensing kit for 208 l - drums, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- 3 m - rubber hose Ø 1/2", art. no. 28703;
- Oil control gun with 1/2" BSP (M) inlet swivel, rigid outlet and automatic anti-drip nozzle, art. no. 2185;
- Pressure regulator and air filter with moisture separator, art. no. 7180.



Art.no. **2982**

Stationary pneumatic oil dispensing kit with electronic oil flow meter, for 208 l - drums, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- 3 m - rubber hose Ø 1/2", art. no. 28703;
- Electronic flow meter for oil, with control gun, rubber protection guard, trigger guard, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64!);
- Pressure regulator and air filter with moisture separator, art. no. 7180.

MID MI-005
Approved



Art.no. **2987MID**

Stationary pneumatic oil dispensing kit, **approved for fiscal transactions** according to the European Directive 2014/32/EU, better known as **Measurement Instrument Directive MID MI-005**, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2032 (see page 41!);
- Wall bracket in painted steel, for the fixation of the pump;
- Air separator kit art.no. 2050, patented, approved according to **OIML R117-1** (see page 51!);
- Manometer for outlet pressure control;
- Suction tube in galvanized steel, Ø 40 mm, length 950 mm, with 90° - curved connection 1" BSP (M), with foot valve, at. no. 2204, and bung adapter 2" BSP (M) x 40 mm, art. no. 4340, suitable for the use in 208 l - drums;
- 1.5 m - rubber suction hose 1", connections 1" BSP (F-F), art. no. 2205;
- 3 m - rubber hose Ø 1/2", art. no. 28703;
- Electronic oval gears flow meter for oil, approved for fiscal transactions **according to MID MI-005, Directive 2014/32/EU**, with control gun, rubber protection guard, trigger guard, oil flow control tube with transparent insert, flexible rubber outlet, Ø 1/2", with curved rigid 90° stem, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2545 (see page 65!).

Art.no. **2987AG/MID**

Stationary, pneumatic oil dispensing kit such as art.no. 2987/MID, but suitable for the use with antifreeze.

Art.no. **2991**

Mobile pneumatic oil dispensing kit with standard trolley, for 208 l - drums, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Trolley with 4 wheels, art. no. 4380;
- 3 m - rubber hose Ø 1/2", art. no. 28703;
- Electronic flow meter for oil, with control gun, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64);
- Pressure regulator and air filter with moisture separator, art. no. 7180.

Art.no. **2993**

Mobile pneumatic oil dispensing kit, such as art. no. 2991, but with oil control gun, art. no. 2185, without oil flow meter and without pressure regulator and air filter with moisture separator, art. no. 7180.



Art.no. **2993**

Art. no.	Weight	Dimensions (LxWxH) (mm)
2991	32 Kg	900x830x1400
2993	30.5 Kg	900x830x1400



MID MI-005
Approved

Art.no. **2991MID**

Mobile pneumatic oil dispensing kit with standard trolley, for 208 l - drums, with air separator, **approved for fiscal transactions** according to the European Directive 2014/32/EU, better known as **Measurement Instrument Directive MID MI-005**, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Air separator kit, art. no. 2050, patented, approved according to **OIML R117-1** (see page 51!);
- Manometer for outlet pressure control;
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Trolley with 4 wheels, art. no. 4380;
- 3 m - rubber hose Ø 1/2", art. no. 28703;
- Electronic oval gears flow meter for oil, approved for fiscal transactions according to **MID MI-005, Directive 2014/32/EU**, with control gun, rubber protection guard, trigger guard, oil flow control tube with transparent insert, flexible rubber outlet, Ø 1/2", with curved rigid 90° stem, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2545 (see page 65!);
- Pressure regulator with manometer, condensation water separator and lubricator, art. no. 7150.

The configuration of components in this kit meets with all metrological standards and requirements concerning accuracy defined in the **Directive MID MI-005** and can be used therefore as approved system also in fiscal transactions.



Art. no.	Weight	Dimensions (LxWxH) (mm)
2991MID	39 Kg	900x830x1400



Art.no. **2912**

Mobile pneumatic oil dispensing kit, for 208 l – drums, with heavy duty trolley equipped with bigger wheels suitable also for the use on rough surfaces, consisting of:



- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Heavy duty trolley with 4 wheels and grate, art. no. 4389;
- 3 m – rubber hose Ø 1/2", art. no. 28703;
- Electronic flow meter for oil, with control gun, rubber protection guard, trigger guard, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64);
- Pressure regulator, air filter with moisture separator and lubricator, art. no. 7150.

Art. no.	Weight	Dimensions (LxWxH) (mm)
2912	42 Kg	790x900x1400

Art.no. **2910**

Mobile pneumatic oil dispensing kit, for 208 l – drums, with hose reel and standard trolley, consisting of:



- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Trolley with 4 wheels, art. no. 4380;
- Open hose reel, art. no. 9016;
- 15 m – rubber hose Ø 1/2", art. no. 28715;
- 1 m – rubber connection hose Ø 1/2", art. no. 28701;
- Electronic flow meter for oil, with control gun, rubber protection guard, trigger guard, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64!);
- Pressure regulator, air filter with moisture separator and lubricator, art. no. 7150.

Optional accessory: hydraulic spring brake device for the controlled and safe rewinding of hoses. Please add suffix "/HB" to the individual hose reel article number!

Art. no.	Weight	Dimensions (LxWxH) (mm)
2910	72 Kg	900x900x1400

Oil

Art.no. **2914**

Mobile pneumatic oil dispensing kit, for 208 l – drums, with hose reel and heavy duty trolley equipped with bigger wheels suitable also for the use on rough surfaces, consisting of:



- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Heavy duty trolley with 4 wheels and grate, art. no. 4389;
- Open hose reel, art. no. 9016;
- 15 m – rubber hose Ø 1/2", art. no. 28715;
- 1 m – rubber connection hose Ø 1/2", art. no. 28701;
- Electronic flow meter for oil, with control gun, rubber protection guard, trigger guard, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64!);
- Pressure regulator, air filter with moisture separator and lubricator, art. no. 7150.

Optional accessory: hydraulic spring brake device for the controlled and safe rewinding of hoses. Please add suffix "/HB" to the individual hose reel article number!

Art. no.	Weight	Dimensions (LxWxH) (mm)
2914	86 Kg	790x900x1400



Art.no. **2914MID**

Mobile pneumatic oil dispensing kit with with hose reel and heavy duty trolley equipped with bigger wheels suitable also for the use on rough surfaces, for 208 l – drums, with air separator, **approved for fiscal transactions** according to the European Directive 2014/32/EU, better known as **Measurement Instrument Directive MID MI-005**, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Air separator kit, art. no. 2050, patented, approved according to **OIML R117-1** (see page 51!);
- Manometer for outlet pressure control;
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Heavy duty trolley with 4 wheels and grate, art. no. 4389;
- Open hose reel, art. no. 9016;
- 15 m – rubber hose Ø 1/2", art. no. 28715;
- 1 m – rubber connection hose Ø 1/2", art. no. 28701;
- Electronic oval gears flow meter for oil, approved for fiscal transactions according to **MID MI-005, Directive 2014/32/EU**, with control gun, rubber protection guard, trigger guard, oil flow control tube with transparent insert, flexible rubber outlet, Ø 1/2", with curved rigid 90° stem, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2545 (see page 65!);
- Pressure regulator, air filter with moisture separator and lubricator, art. no. 7150.

The configuration of components in this kit meets with all metrological standards and requirements concerning accuracy defined in the **Directive MID MI-005** and can be used therefore as approved system also in fiscal transactions.

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Art. no.	Weight	Dimensions (LxWxH) (mm)
2914MID	94 Kg	790x900x1400



Kit 2984

Stationary pneumatic oil dispensing kit, for 208 l – drums, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2020 (see page 41!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Open hose reel, adjustable arms series, art. no. 9090;
- 15 m – rubber hose Ø 1/2", art. no. 28715;
- 2 m – rubber connection hose Ø 1/2", art. no. 28702;
- Electronic flow meter for oil, with control gun, rubber protection guard, trigger guard, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64!);
- Pressure regulator and air filter with moisture separator, art. no. 7180.

OPTIONAL

- Wall mounted gun holder with drip tray, art. no. 9784;
- Pivoting wall bracket for hose reel, art. no. 9767 (only suitable for single installations);
- Hydraulic spring brake device for the controlled and safe rewinding of hoses. Please add suffix "/HB" to the individual hose reel article number!



Art.no. **9784**

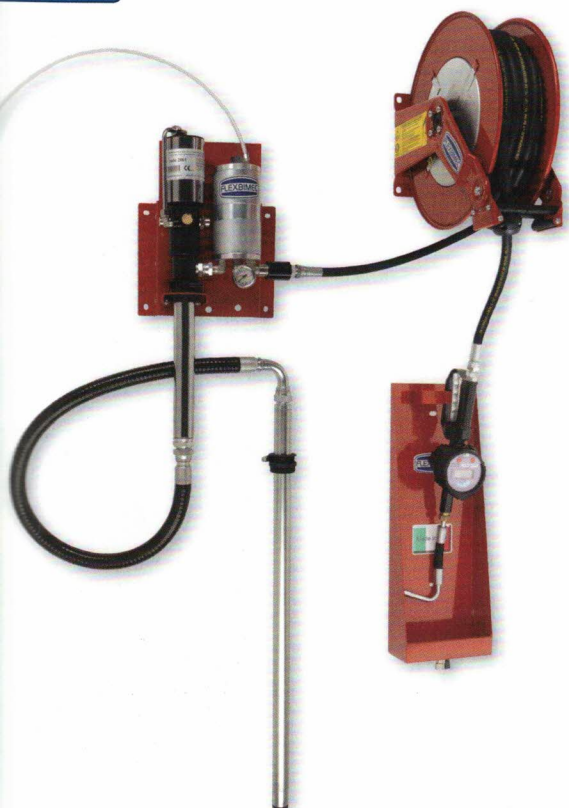
Wall mounted gun holder with drip tray.



Kit 2984MID

Stationary pneumatic oil dispensing kit, for 208 l – drums, **approved for fiscal transactions** according to the European Directive 2014/32/EU, better known as **Measurement Instrument Directive MID MI-005**, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2032 (see page 41!);
- Wall bracket in painted steel, for the fixation of the pump;
- Suction tube in galvanized steel, Ø 40 mm, length 950 mm, with 90° - curved connection 1" BSP (M), with foot valve, at. no. 2204, and bung adapter 2" BSP (M) x 40 mm, art. no. 4340, suitable for the use in 208 l – drums;
- 1.5 m - rubber suction hose 1", connections 1" BSP (F-F), art. no. 2205;
- Air separator kit, art. no. 2050, patented, **approved according to OIML R117-1** (see page 51!);
- Manometer for outlet pressure control;
- Open hose reel, adjustable arms series, art. no. 9090;
- 15 m – rubber hose Ø 1/2", art. no. 28715;
- 2 m – rubber connection hose Ø 1/2", art. no. 28702;
- Electronic oval gears flow meter for oil, approved for fiscal transactions according to **MID MI-005, Directive 2014/32/EU**, with control gun, rubber protection guard, trigger guard, oil flow control tube with transparent insert, flexible rubber outlet, Ø 1/2", with curved rigid 90° stem, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2545 (see page 65!);
- Pressure regulator, air filter with moisture separator and lubricator, art. no. 7150;
- Wall mounted gun holder with drip tray, art. no. 9784.



The configuration of components in this kit meets with all metrological standards and requirements concerning accuracy defined in the **Directive MID MI-005** and can be used therefore as approved system also in fiscal transactions.

OPTIONAL

- Pivoting wall bracket for hose reel, art. no. 9767 (only suitable for single installations);
- Hydraulic spring brake device for the controlled and safe rewinding of hoses. Please add suffix "/HB" to the individual hose reel article number!

Kit 8210

Pneumatic oil dispensing kit, for the installation on top of 1000 l – IBC -tanks, consisting of:

- Pneumatic double acting 3:1 - oil pump, art. no. 2020130 (see page 41!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Open hose reel, standard series, art. no. 9016;
- 15 m – rubber hose Ø 1/2", art. no. 28715;
- 1.5 m – rubber connection hose Ø 1/2", art. no. 287015;
- Electronic flow meter for oil, with control gun, rubber protection guard, trigger gun, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64!);
- Pressure regulator and air filter with moisture separator, art. no. 7180;
- Dispensing nozzle holder with drip tray, art. no. 9784;
- Metal mounting frame, art. no. 9785.



Kit 8250

Same as art. no. 8210, but including an empty 1000 l - IBC – tank, art. no. 8215.



Art.no. 8215

Kit 8250

OPTIONAL

Hydraulic spring brake device for the controlled and safe rewinding of hoses. Please add suffix "/HB" to the individual hose reel article number!

Kit 8208

Pneumatic oil dispensing kit, for the installation on the side of 1000 l – IBC -tanks, consisting of:

- Pneumatic single acting 5:1 - oil pump, art. no. 2075 (see page 42!);
- Plastic bung adapter for the fixation of pumps on drums, art. no. 4340;
- Pressure regulator with manometer, art. no. 7200;
- Electronic flow meter for oil, with control gun, rigid outlet, automatic anti-drip nozzle and inlet swivel 1/2" BSP (M), art. no. 2426 (see page 64!);
- 3 m – rubber hose Ø 1/2", art. no. 28703;
- Suction hose 1" with connection adapter for IBC – tanks;
- Metal mounting bracket, art. no. 9785.



Kit 8209

Pneumatic oil dispensing kit, for the installation on the side of 1000 l – IBC –tanks. Same components as art. no. 8208, but with pneumatic 6:1 – single acting oil pump series Tapir, delivery of 32 l/min (see page 45!).

