

IN-LINE METERS

366 000 - 366 010 - 366 020

1/2" IN-LINE METERS C30, 30 - 50 L/MIN



Oval gear meters for use as in-line meters with oil, DEF / AdBlue®, windshield wash solution or anti-freeze solution, depending on the meter wetted materials. They can be wall mounted in the fluid line or at the pump outlet.

Meters include an electronic register controlled by wetted magnets and powered with two AAA alkaline batteries. It is shock proof and isolated from the fluid handled. Meter display is multi-function, showing the volume dispensed per delivery, and has a permanent and a resettable (trip function) totalizers. The display can be programmed to show delivery in liters, quarts, pints and US gallons. The assembly is enclosed in TPE moulded shroud.

MODELS AND TECHNICAL DATA

	366 000	366 010	366 020
Wetted parts	ALUMINIUM , acetal, AISI 316 stainless steel, NBR	PVC , acetal, AISI 316 stainless steel, Viton®	AISI 316 STAINLESS STEEL , acetal, Viton®
Applications	Medium pressure dispense of lubricants up to 5.000 mPa	Low pressure dispense of DEF / AdBlue®, windshield wash and antifreeze solutions	Medium pressure dispense of DEF / AdBlue®, windshield wash and antifreeze solutions
Connection threads	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Flow range	1 - 30 l/min	1 - 50 l/min	1 - 50 l/min
Pulses per liter	164 ppl	150 ppl	164 ppl
Accuracy	+/- 0.5 %	+/- 0.5 %	+/- 0.5 %
Maximum operating pressure	100 bar	30 bar	100 bar
Temperature range (fluid)	-10 °C to 60 °C	-10 °C to 60 °C	-10 °C to 70 °C
Calibration	Can be calibrated	Can be calibrated	Can be calibrated
Weight	0,53 kg	0,50 kg	0,85 kg

REGISTERED DESIGN

366 060

3/4" HIGH VOLUME IN-LINE METER C70, 80 L/MIN



Oval gear meter for use as in-line meters with oil or diesel. It can be wall mounted in the fluid line or at the pump outlet.

Meter includes an electronic register controlled by wetted magnets and powered with two AAA alkaline batteries. It is shock proof and isolated from the fluid handled and the display is multi-function, showing the volume dispense per delivery and has a permanent and a resettable (trip function) totalizers. The display can be programmed to show delivery in liters, quarts, pints and US gallons. The assembly is enclosed in TPE moulded shroud. It can also be set to show the flow rate in units of measure per minute.

MODELS AND TECHNICAL DATA

	366 060
Wetted parts	ALUMINIUM , acetal, AISI 316 stainless steel, NBR
Applications	Medium pressure dispense of diesel and lubricants up to 5.000 mPa
Connection threads	3/4" BSP (F)
Flow range	8 - 80 l/min
Pulses per liter	109 ppl
Accuracy	+/- 0.5 %
Maximum operating pressure	100 bar
Temperature range (fluid)	-10 °C to 60 °C
Calibration	Can be calibrated
Weight	0,80 kg

REGISTERED DESIGN

366 050 - 366 053 - 366 055

1/2" PULSE TRANSMITTERS, 30 - 50 L/MIN



Oval gear meters for use as in-line meters for oil, DEF / AdBlue®, windshield wash solution or anti-freeze solution lines depending on the meter wetted materials. They can be wall mounted in the fluid line or at the pump outlet.

Meters are shock proof and isolated from the fluid handled and the assembly is enclosed in a TPE moulded shroud.

Meter has a led light that indicates when the solenoid valve linked with the meter is open when used in an Inventory Management System.

MODELS AND TECHNICAL DATA

	366 050	366 053	366 055
Wetted parts	ALUMINIUM , acetal, AISI 316 stainless steel, NBR	PVC , acetal, AISI 316 stainless steel, Viton®	AISI 316 STAINLESS STEEL , acetal, Viton®
Applications	Medium pressure dispense of lubricants up to 5.000 mPa	Low pressure dispense of DEF / AdBlue®, windshield wash and antifreeze solutions	Medium pressure dispense of DEF / AdBlue®, windshield wash and antifreeze solutions
Connection threads	1/2" BSP (F)	1/2" BSP (F)	1/2" BSP (F)
Flow range	1 - 30 l/min	1 - 50 l/min	1 - 50 l/min
Pulses per liter	328	300	328
Accuracy	+/- 0.5 %	+/- 0.5 %	+/- 0.5 %
Maximum operating pressure	100 bar	30 bar	100 bar
Temperature range (fluid)	-10 °C to 60 °C	-10 °C to 60 °C	-10 °C to 70 °C

REGISTERED DESIGN

366 057

3/4" HIGH VOLUME PULSE TRANSMITTER, 80 L/MIN



Oval gear meter for use as in-line meters for oil and diesel. It can be wall mounted in the fluid line or at the pump outlet. Double reed switch circuit board makes possible detecting when meter counts backwards.

Meters are shock proof and isolated from the fluid handled and the assembly is enclosed in a TPE moulded shroud.

Meter has a led light that indicates when the solenoid valve linked with the meter is open when used in an Inventory Management System.

MODELS AND TECHNICAL DATA

	366 057
Wetted parts	ALUMINIUM , acetal, AISI 316 stainless steel, NBR
Applications	Medium pressure dispense of diesel and lubricants up to 5.000 mPa
Connection threads	3/4" BSP (F)
Flow range	8 - 80 l/min
Pulses per liter	109
Accuracy	+/- 0.5 %
Maximum operating pressure	100 bar
Temperature range (fluid)	-10 °C to 60 °C

REGISTERED DESIGN