

Digital flow meters based on the oval gears measuring principle. The flow meters are instruments equipped with an electronic component that permits by the use of a sensor to measure the flow of grease passing through it and transmitting then a signal on a liquid crystal display. The use of this instrument is suitable in all grease supply systems and enables the user to control and to measure the grease flow. Not approved for fiscal transactions.



Art. no. **4286**

Digital oval gears grease flow meter, series "Grease Control", with grease control gun, rigid outlet pipe and hydraulic 4 – jaws – coupler. The calibration of the meter can also be made by the user. Equipped with 2 batteries of 1,5 VDC.

Art. no. **4289**

Digital oval gears grease flow meter, series "Grease Control", suitable for the use as inline meter. The calibration of the meter can also be made by the user. Equipped with 2 batteries of 1,5 VDC.

### TECHNICAL DATA

Art. no.	4286	4289
Connections	1/4" BSP (M)	1/8" BSP (F)- 10x1 (F)
Delivery min – max	0,20 - 2 kg/min	0,20 - 2 kg/min
Temperature	min +2°C – max +50°C	min +2°C – max +50°C
Max pressure	400 bar	400 bar
Precision	+/- 0,3% *	+/- 0,3% *
Total max (resettable)	999,9 kg	999,9 kg
Total max (non resettable)	9999 kg	9999 kg
Weight	1,4 kg	1,2 kg

\*Basic calibration made in factory with grease NLGI 0



Preset Function

Art. no. **4236**

Digital oval gears grease flow meter, series "Grease Gate", with preset function of the desired grease quantity to be supplied. With grease control gun, rigid outlet pipe and hydraulic 4 – jaws – coupler.

The preset function introduces a certain degree of automation since it becomes possible to predetermine the dosages and to stop the grease flow automatically once the preselected value has been reached.

The calibration of the meter can also be made by the user.

### TECHNICAL DATA

Art. no.	4236
Connections	1/4" BSP (M)
Delivery min – max	0,10 - 2 kg/min
Temperature	+ 2°C / + 50°C
Max pressure	300 bar
Precision	+/- 0,5%*
Lowest preselection value	0,010 kg
Total max (resettable)	999,9 kg
Total max (non resettable)	9999 kg
Weight	1,7 kg

\*Basic calibration made in factory with grease NLGI 0

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Art. no. 4285

Art. no. 4285

Digital oval gears grease flow meter, with grease control gun and rigid outlet pipe, for the measurement of regular quantities in grease transfer applications at relatively low pressure.

The calibration of the meter can also be made by the user.

### TECHNICAL DATA

Art. no.	4285
Connections	1/2" BSP (M)
Delivery min – max	0,05 – 5 kg/min
Temperature	+2°C / + 50°C
Max pressure	70 bar
Precision	+/- 1% *
Total max (resettable)	999,9 kg
Total max (non resettable)	9999 kg
Weight	1,4 kg

\*Basic calibration made in factory with grease NLGI 0



Art. no. 4287

Art. no. 4287

Digital oval gears grease flow meter, with grease control gun and rigid outlet pipe, for the measurement of high quantities in grease transfer applications with pneumatic pumps of the series "Power Bull" at relatively low pressure.

The calibration of the meter can also be made by the user.

### TECHNICAL DATA

Art. no.	4287
Connections	1" BSP (M)
Delivery min – max	0,5 – 20 kg/min
Temperature	+2°C / + 50°C
Max pressure	150 bar
Precision	+/- 1% *
Total max (resettable)	999,9 kg
Total max (non resettable)	9999 kg
Weight	3 kg

\*Basic calibration made in factory with grease NLGI 0