

## FUEL FLOW METERS

ELC401, ELC801 - one way fuel flow meter with fuel filter.



Technical characteristics	ELC-401	ELC-801
Flow meter	VZ04	VZ08
Flow meter error rate	+/- 1%*	+/- 1%*
Working temperature	-30°C – +90°C	-30°C – +90°C
Minimal flow rate	1 l/h	4 l/h
Nominal flow rate	50 l/h	135 l/h
Maximum flow rate	80 l/h	200 l/h
Pulses / 1 Liter	200	80
Volume of the measuring chamber	5 cm <sup>3</sup>	12,5 cm <sup>3</sup>
Fuel connection scheme	Direct**	Direct**
Calibration	Not necessary	Not necessary
Protection class	IP 67	IP 67
Protection from vibrations	+	+
Protection from magnets	+	+
Resistant to environment	+	+

\* Acknowledged by Lithuania's metrological services.

\*\* The original manufacturer's fuel injection scheme must not be changed.



### CONTACTS:

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DFM4, DFM8 - two way fuel flow meter without fuel filter (Body - Eljunga metal case, counter - two combined VZO8).



Technical characteristics	DFM401	DFM801
Flow meter	2xVZO4	2xVZO8
Flow meter error rate	+/- 1%*	+/- 1%*
Working temperature	-30°C – +90°C	-30°C – +90°C
Minimal flow rate	1 l/h	4 l/h
Nominal flow rate	50 l/h	135 l/h
Maximum flow rate	80 l/h	200 l/h
Pulses / 1 Liter	200	80
Volume of the measuring chamber	5 cm <sup>3</sup>	12,5 cm <sup>3</sup>
Fuel connection scheme	Differential**	Differential **
Calibration	Recommended	Recommended
Protection class	IP 67	IP 67
Protection from vibrations	+	+
Protection from magnets	+	+
Resistant to environment	+	+

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