



Automotive **I**nformation and **C**ontrol **S**ystems

World-wide leader in measuring-systems for pulsating fluids

For marine-engines

AIC FS15-83

Fuel-consumption-meter for diesel-engines up to 1'600 KW (2'176 HP)



Technical specifications

Max. flow rate: 600 lt/h
Continuous flow rate: 400 lt/h
Min. flow rate: 10 lt/h
Starting flow rate: 4 lt/h
Adm. pressure: -1 up to +16 bar
Adm. medium-temp: 130° C
Filtration request: Max. 0.250 mm
Adm. temp. Electronic: -40° to +150° C
Weight: KG 2.800
Installation length: 165 mm
Fitting position: Indifferent

Electric specifications

Input:
Supply voltage: 4.5 to 26 VDC
Over voltage-disconnection at > 28 VDC
Under voltage disconnection at < 4.5VDC
Output:
Square pulses, with 50% pulse-duty-factor
Number of pulses per 1 Lt.: 83 PpL.
Accuracy better than +/-1% of the instantaneous value.

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