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AF49-1014 – EFI External/EFI Pump

The AF49-1014 is an inline roller cell pump for the installation outside or inside the fuel tank. It is capable of providing 200 l/h at 5 bar. Biofuel can be delivered up to E85 (shortens lifetime!)

Flow - 200 l/h

Weight - 1,250 g

Operating Pressure - Max. 5 bar

Fuel pressure : 5 bar

Delivery rate at 5 bar and 22°C 245 ± 5 l/h at 14 V

Pressure limiting valve 10 to 12.5 bar rel.

Fuel compatibility Up to E85 with shorter lifetime

Diesel compatibility not released

Operating temperature range -20 to 90°C

Storage temperature range -40 to 70°C

Technical Specifications

Mechanical Data

Diameter 60 mm

Length 196 mm

Weight 1,030 g

Mounting Clamping

Electrical Data

Supply voltage 6 to 16.5 V

Operating voltage 13.8 V

Load current at 5 bar and 22°C 14 ± 1 A



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Characteristic

Surface coating. None

Colour Black

Non-return valve External

Fuel filtering External, on pressure side

Connectors and Wires

Electrical connector +M6/-M5

Electrical matting connector with ring wire M6 and M5

Mechanical connector intake side M18x1.5

Mechanical connector pressure

Side

M12x1.5



TESTING PARAMETER:
TESTING VOLTAGE:13.8V
TESTING LIQUID: test liquid

PRESSURE(BAR)	2	3	4	5	6	7	8	9	10	11
FLOW(L/H)	330	300	280	255	235	215	195	145	70	0
CURRENT(A)	9.6	10.8	12.1	13.6	15	15.7	17	18.5	20	21.5



PRESSURE-FLOW-CURRENT DI AGRAM

