



# AF 3000



DIESEL



## ACCESSORIES for all versions

- add-on Filter Kit
- Hose length

**NEW**

## Smart Stop Feature

Pump automatically switches off when nozzle is placed in its housing.

FEATURES	60 Litre	70 Litre	80 Litre	100 Litre
Power Supply AC [V, Hz]:	230, 50	230, 50	230, 50	230, 50
Max Current [A]:	2	2	3,9	4,6
Motor Protection:	IP55	IP55	IP55	IP55
On/Off Switch:	Yes	Yes	Yes	Yes
Smart Stop:	Yes	Yes	Yes	Yes
Cable [m]:	2	2	2	2
Duty Cycle [min]:	S2 30	S2 30	S2 30	S2 30
Nominal Flow Rate [l/min / GPM]:	60 / 15,85	70 / 18,49	80 / 21,13	100 / 26,42
Max Pressure [bar / psi]:	2 / 29	2 / 29	2,5 / 36	2,5 / 36
Dry Suction height [m]:	2	2	2	2
Internal By-Pass:	Yes	Yes	Yes	Yes
Internal Filter [µm]:	400	400	400	400
Inlet/Outlet [BSP/G]:	1" F / 1" F	1" F / 1" F	1" F / 1" F	1" F / 1" F
Pump body material:	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Impeller material:	Sintered Steel	Sintered Steel	Sintered Steel	Sintered Steel
Vanes material:	POM - C	POM - C	POM - C	POM - C
Ring material:	HNBR	HNBR	HNBR	HNBR
Gasket material:	NBR	NBR	NBR	NBR
Flow meter digits:	4	4	4	4
Flow meter typology:	oscillating disc	oscillating disc	oscillating disc	oscillating disc
Flow meter precision [%]:	±1	±1	±1	±1
Repeatability [%]:	0,2	0,2	0,2	0,2
Flow meter material:	Alluminum, POM - C	Alluminum, POM - C	Alluminum, POM - C	Alluminum, POM - C
Other materials in contact with fluid:	Steel, PPS, Brass	Steel, PPS, Brass	Steel, PPS, Brass	Steel, PPS, Brass
Wall fixing:	Yes	Yes	Yes	Yes
Pedestal:		optional (2 measures) for all versions		
Color:	Blu/Grey	Blu/Grey	Blu/Grey	Blu/Grey
Chassis Material:	Painted Steel	Painted Steel	Painted Steel	Painted Steel
Delivery Hose [material, ø, m, fittings]:	Rubber, 20, 4, 1" x 1"	Rubber, 20, 4, 1" x 1"	Rubber, 25, 4, 1" x 1"	Rubber, 25, 4, 1" x 1"
Automatic nozzle [L / Gal]:	60 / 15,85	90 / 23,78	90 / 23,78	120 / 31,70
Min/max Temperature [°C]:	-20 / +50	-20 / +50	-20 / +50	-20 / +50
Max fluid viscosity [cSt] (a 40 °C):	2 ÷ 5	2 ÷ 5	2 ÷ 5	2 ÷ 5
Compatible fluids:	Diesel	Diesel	Diesel	Diesel
Not allowed fluids:		Gas, Alcool, Gasoline, Water for all versions		
Loudness at less 1 meter [dB]:	< 80	< 80	80	80
Net Weight [Kg]:	20,5	20,5	28	28
Gross Weight [Kg]:	22	22	29	29



# AF 3000 FMS



DIESEL



## Features

- Date Time refuelling
- Calibration
- Enabling / disabling TAG-card
- Tank level and minimum stock alert
- Resettable general and period totalizer
- Data download with reports and average consumption
- Drivers and vehicles registry
- Data download Kit
- Manage up to 250 users and 999 veicles
- Downloadable FMS Software

## ACCESSORIES for all versions

- Add-on Filter Kit
- Hose length-on

**NEW**

## Smart Stop Feature

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Max Current [A]:	2	2	3,9	4,6
Motor Protection:	IP55	IP55	IP55	IP55
On/Off Switch:	Yes	Yes	Yes	Yes
Smart Stop:	Yes	Yes	Yes	Yes
Cable [m]:	2	2	2	2
Duty Cycle [min]:	S2 30	S2 30	S2 30	S2 30
Nominal Flow Rate [l/min / GPM]:	60 / 15,85	70 / 18,49	80 / 21,13	100 / 26,42
Max Pressure [bar / psi]:	2 / 29	2 / 29	2,5 / 36	2,5 / 36
Dry Suction height [m]:	2	2	2	2
Internal By-Pass:	Yes	Yes	Yes	Yes
Internal Filter [µm]:	400	400	400	400
Inlet/Outlet [BSP/G]:	1" F / 1" F	1" F / 1" F	1" F / 1" F	1" F / 1" F
Pump body material:	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Impeller material:	Sintered Steel	Sintered Steel	Sintered Steel	Sintered Steel
Vanes material:	POM - C	POM - C	POM - C	POM - C
Ring material:	HNBR	HNBR	HNBR	HNBR
Gasket material:	NBR	NBR	NBR	NBR
Flow meter digits:	4 + 2 decimal	4 + 2 decimal	4 + 2 decimal	4 + 2 decimal
Flow meter typology:	oscillating disc	oscillating disc	oscillating disc	oscillating disc
Flow meter precision [%]:	±1	±1	±1	±1
Repeatability [%]:	0,2	0,2	0,2	0,2
Flow meter material:	Alluminum, POM - C	Alluminum, POM - C	Alluminum, POM - C	Alluminum, POM - C
Other materials in contact with fluid:	Steel, PPS, Brass	Steel, PPS, Brass	Steel, PPS, Brass	Steel, PPS, Brass
Wall fixing:	Yes	Yes	Yes	Yes
Pedestal:		optional (2 measures) for all versions		
Color:	Blu/Grey	Blu/Grey	Blu/Grey	Blu/Grey
Chassis Material:	Painted Steel	Painted Steel	Painted Steel	Painted Steel
Delivery Hose [material, ø, m, fittings]:	Rubber, 20, 4, 1" x 1"	Rubber, 20, 4, 1" x 1"	Rubber, 25, 4, 1" x 1"	Rubber, 25, 4, 1" x 1"
Automatic nozzle [L / Gal]:	60 / 15,85	90 / 23,78	90 / 23,78	120 / 31,70
Min/max Temperature [°C]:	-20 / +50	-20 / +50	-20 / +50	-20 / +50
Max fluid viscosity [cSt] (a 40 °C):	2 ÷ 5	2 ÷ 5	2 ÷ 5	2 ÷ 5
Compatible fluids:	Diesel	Diesel	Diesel	Diesel
Not allowed fluids:		Gas, Alcool, Gasoline, Water for all versions		
Loudness at less 1 meter [dB]:	< 80	< 80	80	80
Net Weight [Kg]:	20,5	20,5	28	28
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