



AG-100 1 kW (230 VAC)

Self-suction Diesel Pump

Flow: 80-100 l/min

code 00360

G229

1/2

100
l/min

230
VAC

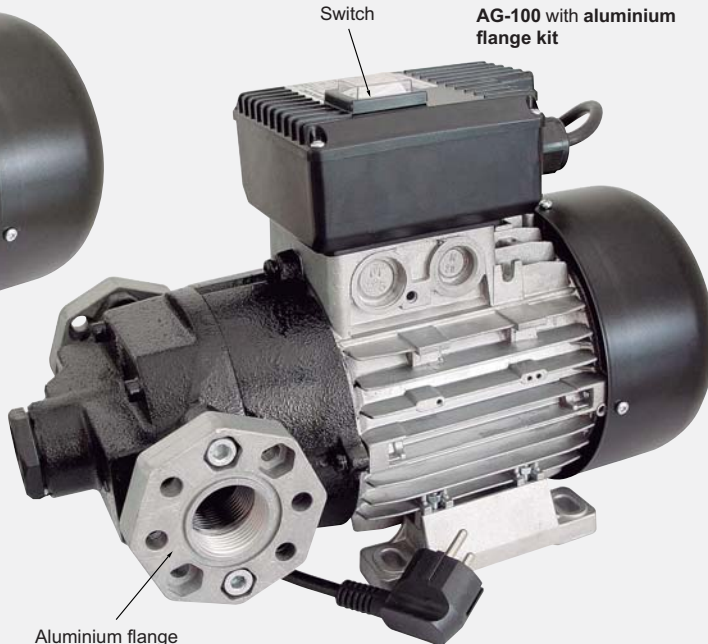
1
kW

AG-100



Switch

AG-100 with aluminium flange kit



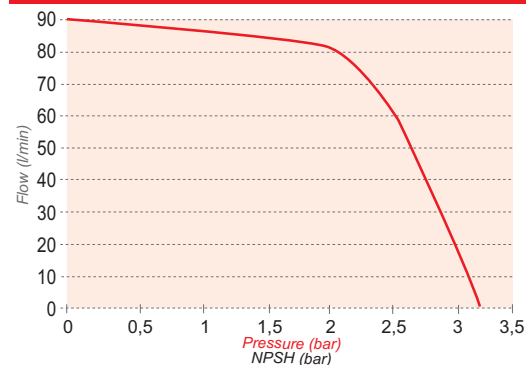
Aluminium flange

> Equivalence boxes

AG-100	FREE	PSF-040	PA-60	PA-80	PA-120
	93 l/min 3.9 A	85 l/min 5.1 A	80 l/min 4.5 A	85 l/min 4.8 A	88 l/min 4.1 A

• CONNECTION: 1" • SUCTION: 2,7m 1 1/4" • DELIVERY: 4m 1"

> Flow curves



- This pump is suitable for the diesel transfer. It is connected at 230 VAC network. This pump is self-suction, eccentric with self-adjusting blades.
- It is suitable for the agricultural, building and industrial uses.
- It has a recirculation bypass valve. Its motor has ventilator. Suction capacity: 2,5 m from all type of tanks.

TECHNICAL DATA

- Suction: 5 m · Delivery: 30 m
- Flow with free outlet: **80-100 l/min**
- Consumption: 4-6 A
- Motor: 1 kW 230 VAC 50/60 Hz single-phase, self-ventilated, dust protected
- With thermal protector
- S1 continuous duty
- IP-55 protection
- 1,500 rpm
- Bypass pressure: 3-3.5 bar
- Connection through F1" (BSP) threads and flanges
- 3 m electric cable with homologated plug
- ON/OFF luminous switch
- Special corrosion treatment



■ **Optional**
 • F1" aluminium flange kit

800003022

> **SAG-100 230 VAC · PUMP WITH LITRE METER**

- Kit composed of pump with mechanical or electronic meter
- It can be assembled on a metallic base.

SAG-100 with metallic base no. 4



Pump	Meter		Base
AG-100 230 VCA	MG-80 Mechanical	MGE-110 Electronic	Metallic no. 4
•	•		
•	•		•
•		•	
•		•	•

31940-CF00000
33320-CF00000
31941-CF00000
33321-CF00000



SAGE-100 230 V
without base



Connection of the meter to the pump
through a long flange.



■ **Optional**

- *M1" flange kit with long union in PA + Fibreglass
- Stainless filter-sieve of 350 µm (micron) Ø33 mm
- FUP-1 FF1" filter of 350 µm (micron)

* Without filter

800003027
460000003
66030

> **HORIZONTAL KITS WITH AG-100 230 V PUMP**

The horizontal kits are equipped with:

- AG-100 230 VAC pump (with or without meter)
- Manual or automatic nozzle
- Accessories:
 - 4 m antistatic diesel delivery hose Ø25 mm double layer, with adapters on both ends
 - 1.70 m diesel hose Ø25 mm
 - 1" York filter
 - 2 x 23x40 mm brackets
 - 2 x M1"x25 PP adapters
 - FF1" brass union

Kit AG-100H



Kit SAG-100H

Kit SAGE-100H

Pump	Accessories	Meter		Nozzle	
	*				
AG-100 230 VAC		MG-80 Mechanical	MGE-110 Electronic	PSF-040 Manual	PA-80 Automatic (swivel included)
•	•			•	
•	•				•
•	•	•			
•	•	•			•
•	•		•	•	
•	•		•		•

16018-CF00000
16018-CF00001
16019-CF00000
16019-CF00001
16020-CF00000
16020-CF00001

> **VERTICAL KITS WITH TELESCOPIC TUBE AND AG-100 230 V PUMP**

The vertical kits are equipped with:

- AG-100 230 VAC pump (with or without meter)
- Manual or automatic nozzle
- Accessories:
 - 4 m antistatic diesel delivery hose Ø25 mm double layer, with adapters on both ends
 - M1" F1 1/4" telescopic tube kit, height 1.90 m with filter built in

Kit AG-100V



Kit SAG-100V

Pump	Accessories	Meter		Nozzle	
	*				
AG-100 230 VAC		MG-80 Mechanical	MGE-110 Electronic	PSF-040 Manual	PA-80 Automatic (swivel included)
•	•			•	
•	•				•
•	•	•		•	
•	•	•			•
•	•		•	•	
•	•		•		•

16021-CF00000
16021-CF00001
16022-CF00000
16022-CF00001
16023-CF00000
16023-CF00001