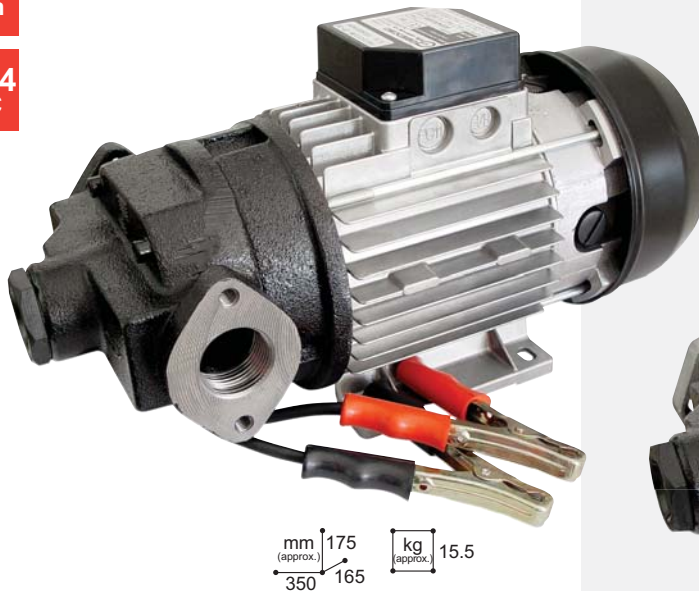


AG-90 (12 or 24 VDC)

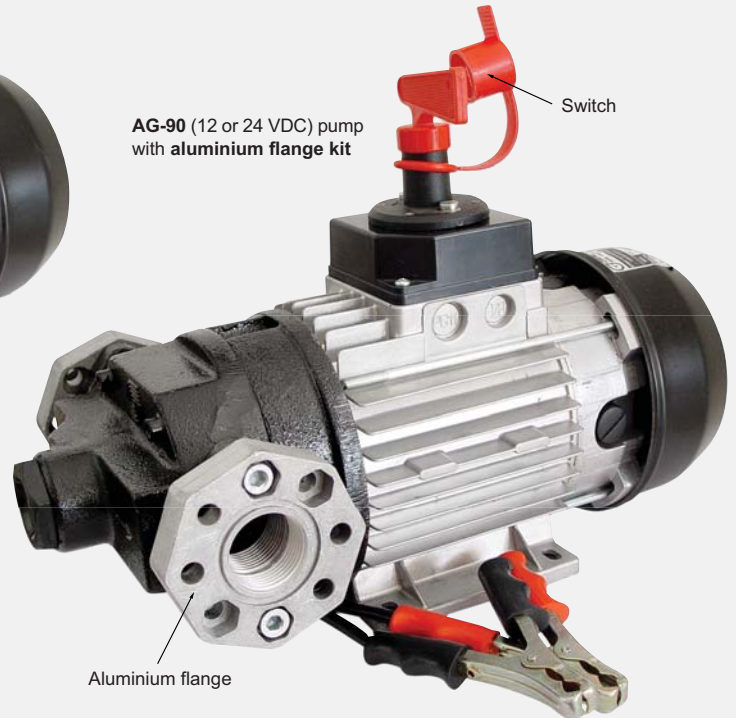
Self-suction Diesel Pumps

Flow: 70-80 l/min

80
l/min
12/24
VDC



AG-90 (12 or 24 VDC) pump
with aluminium flange kit



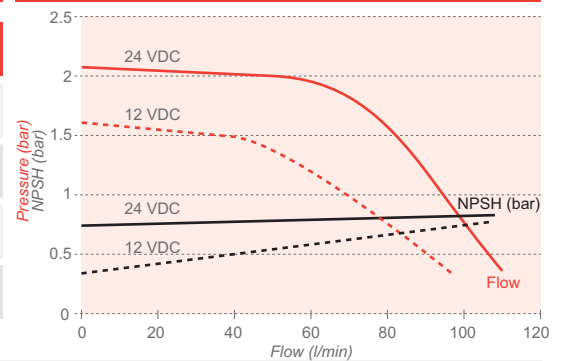
Aluminium flange

> Equivalence boxes

	FREE		PSF-040		PA-80		PA-120	
AG-90 12 VDC	90 l/min	38 A	75 l/min	42 A	70 l/min	44 A	76 l/min	42 A
SAG-90 12 VDC	65 l/min	45 A	58 l/min	48 A	56 l/min	48 A	60 l/min	46 A
AG-90 24 VDC	92 l/min	30 A	78 l/min	32 A	72 l/min	33 A	80 l/min	31 A
SAG-90 24 VDC	68 l/min	34 A	60 l/min	35 A	57 l/min	36 A	62 l/min	35 A

• CONNECTION: 1" • SUCTION: 2.7 m 1" • DELIVERY: 4 m 1"

> Flow curves



AG-90 12 VDC AG-90 24 VDC

00040
00050

- This pump is for the diesel transfer. It is connected at 12 or 24 VDC battery.
- It is suitable in the agricultural, building, and industrial uses.
- This pump is self-suction, eccentric with self-adjusting blades. It has a recirculation bypass. Its motor has ventilator.
- Suction capacity: 2.5 m from all type of tanks

AG-90 12 VDC with SWITCH KEY AG-90 24 VDC with SWITCH KEY

00042
00052

- This pump has built-in a switch with key to switch it on or off without touching the battery clamps.
- This key can be pulled out so it can be avoided any supply as a security system.

TECHNICAL DATA

- Suction: 2.5 m · Delivery: 20 m
- Flow with free outlet: 70-80 l/min
- Consumption: 35-53 A (12 VDC) and 24-32 A (24 VDC)
- Motor: 0.37 kW self-ventilated, dust protected
- Continuous duty
- Tropicalized
- IP-55 Protection
- 1,500 rpm
- Bypass pressure: 1.4-1.6 bar
- 3 m cable with clamps
- Connection through F1" (BSP) threads or flanges



■ Optional
• F1" aluminium flange kit

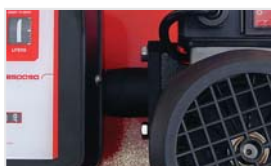
800003022

> SAG-90 - PUMP WITH LITRE METER

- Kit composed of pump with litre meter
- It can be assembled on a metal base.



*Hose and nozzle not included



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

Pump		Meter	Base
AG-90		MG-80 Mechanical	Metallic no. 4
12 VDC	24 VDC		
•		•	
	•	•	
•		•	•
	•	•	•

31090
31080
30120
30110



■ Optional

- M1" flange kit with short union in PA + Fibreglass
- M1" flange kit with long union in PA + Fibreglass
- Stainless filter-sieve of 352 µm (micron) Ø33 mm

800003024
800003027
460000003

> HORIZONTAL KITS WITH AG-90 PUMP

The horizontal kits are equipped with:

- AG-90 12 or 24 VDC pump (with or without mechanical meter)
- Manual or automatic nozzle
- *Accessories:
 - 4 m antistatic delivery diesel hose Ø25 mm double layer, with adapters on both ends
 - 1.70 m elbow hose Ø25 mm special for diesel
 - York 1" Filter
 - 2 brackets 25 x 40
 - 2 adapters M1" x 25 PP
 - FF1" brass elbow

Kit AG-90H

Kit SAG-90H

Pump	Accessories	Meter	Nozzles	
AG-90 12 VDC/24 VDC	*	MG-80 Mechanical	PSF-040 Manual	PA-80 Automatic (Swivel included)
•	•		•	
	•		•	
•	•			•
	•			•
•	•	•	•	
	•	•	•	
•	•	•		•
	•	•		•

14040
14050
14080
14090
14540
14550
14760
14770

> VERTICAL KITS WITH TELESCOPIC TUBE AND AG-90 PUMP

The vertical kits are equipped with:

- AG-90 12 or 24 VDC (with or without mechanical meter)
- Manual or automatic nozzle
- *Accessories:
 - M1" F1 1/4" telescopic tube kit, height 1.90 m with filter built-in
 - 4 m antistatic delivery diesel hose Ø25 mm double layer with adapters on both ends

Kit AG-90V

Kit SAG-90V

Pump	Accessories	Meter	Nozzles	
AG-90 12 VDC/24 VDC	*	MG-80 Mechanical	PSF-040 Manual	PA-80 Automatic (Swivel included)
•	•		•	
	•		•	
•	•			•
	•			•
•	•	•	•	
	•	•	•	
•	•	•		•
	•	•		•

15040
15050
15080
15090
15540
15550
15670
15680