



Available from: Bell Flow Systems Ltd 7 Swan Business Park, Buckingham, MK18 1TB 

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# AG-35 (12 or 24VDC)

Self-suction Diesel Pumps Flow: 45-56 I/min



**G**12





AG-35 pump (12 or 24VDC)

mm 120

Equivalence boxes

## > Flow curves

	FREE	PT-60	PSF-040	PA-60		
AG-35 12VDC	<b>53I/min</b> 16A	<b>43I/min</b> 18A	<b>44I/min</b> 18A	<b>34I/min</b> 19A		
SAG-35 12VDC	<b>521/min</b> 17A	<b>34I/min</b> 18A	<b>36l/min</b> 18A	<b>28I/min</b> 19A		
AG-35 24VDC	<b>53I/min</b> 7,9A	<b>43I/min</b> 8,5A	<b>44I/min</b> 8,9A	<b>33I/min</b> 9,5A		
SAG-35 24VDC	<b>42I/min</b> 8,5A	<b>34I/min</b> 8,9A	<b>36I/min</b> 9,1A	<b>28I/min</b> 9,5A		
• CONNECTION: 3/4" - SUCTION: 2 7m 3/4" - DELIVERY: 4m 1"						



#### **AG-35 12VDC AG-35 24VDC**

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- This pump is for the diesel transfer. It is connected in 12 or 24VDC battery.
- · It is suitable for its use on the agriculture, building, public works and
- Suction capacity: of 2,5m from all type of tanks.
- This pump is adaptable to meters, bases, enclosures out in the open or platforms for all type of tanks and it is also adaptable to nozzles, both manuals and automatics.

#### **DIESEL BATTERY KIT 12VDC DIESEL BATTERY KIT 24VDC**

14190 14200

- · Kit with the necessary elements to transfer diesel through 12 or 24VDC pump.
- Easy installation

Composed of:

- AG-35 12 or 24VDC pump
- PSF-040 Manual aluminium nozzle with F1" swivel and curved
- 4m antistatic delivery hose Ø19mm double layer, special for diesel, with adapters in both ends
- PP Lower filter with STAINLESS mesh, 2 brackets 23 x 35, brass elbow 90° MF 3/4" and adapter 3/4" PP
- It is supplied in a printed box, with EAN-13 bar code

## **TECHNICAL DATA**

- · Self-suction self-priming. Eccentric of self-adjusting blades
- · With recirculation bypass
- Suction: 2,5m · Delivery: 20m
- Flow with free outlet: 45-56 I/min
- Consumption: 18-24A (12VDC) and 9-17A (24VDC)
- Motor: 0,30kW (12 and 24VDC) self-ventilated, dust protection
- R.P.M.: 3.000rpm
- · Connection through F3/4" threads
- · Continuous duty
- 2m cable with clamps
- Stainless steel filter in the suction of 352 micron
- · Luminous switch with IP-55 protection



Flow: 45-56 I/min

#### **SAG-35 · PUMP WITH LITRE METER**

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



Pu	mp	Meters			Base	
	3		•			
1	24VDC	<b>MG-80</b> Mechanical	MGE-80 Electronic	MGE-80 RI-97 Electronic with control frame	Metallic nr. 3	
•		•				31010
	•	•				31000
•		•			•	30010
	•	•			•	30130
•			•			31270
	•		•			31280
•			•		•	30410
	•		•		•	30420
•				•		31291
	•			•		31301
•				•	•	30431
	•	-		•	•	30441

#### > HORIZONTAL KITS WITH AG-35 PUMP

### The horizontal kits are equipped with:

- AG-35 12 or 24VDC pump (with or without mecanichal meter)
- Manual or automatic nozzle
- \*Accessories:
  - 3m antistatic delivery hose Ø19mm double layer, special for diesel, with adapters in both ends
  - 1,70m elbow hose Ø21mm special for diesel
  - M3/4" x 26PP Adapter
  - 2 brackets 23 x 35
  - PP lower filter





Pump		Accessories	Meters	Nozzles		
	3	*		T	0	
l	-35 24VDC		MG-80 Mechanical	PSF-040 Manual	<b>PA-60</b> Automatic (with swivel built-in)	
•		•		•		14000
	•	•		•		14010
•		•			•	14060
	•	•			•	14070
•		•	•	•		14500
	•	•	•	•		14510
•		•	•		•	14740
	•	•	•		•	14750

## **▶ VERTICAL KITS WITH TELESCOPIC TUBE AND AG-35 PUMP**

#### The vertical kits are equipped with:

- AG-35 12 or 24VDC pump (with or without mechanical meter)
- Manual or automatic nozzle
- •\*Accessories:
- M3/4" F1" telescopic tube kit, height 1,90m, with filter built-in
- 4m antistatic delivery hose Ø19mm double layer, special for diesel with adapters in both ends





Pump Accessories		Accessories	Meters	Nozzles		
		*	0.00	SI	6	
AG 12VDC	<b>-35</b> 24VDC		MG-80 Mechanical	PSF-040 Manual	PA-60 Automatic (with swivel built-in)	
•		•		•		15000
	•	•		•		15010
•		•			•	15060
	•	•			•	15070
•		•	•	•		15500
	•	•	•	•		15510
•		•	•		•	15650
	•	•	•		•	15660