

20 / Mechanical dispensers

P. 10 → Diesel self-suction pumps

P. 14 → Self-suction explosionproof pumps

P. 32 → Mechanical meters

P. 88 → Manual & automatic nozzles

⊕ DIESEL

⊕ PETROL

COMPACT M

up to 85 l/min

12 VDC · 230 VAC

Supply mechanical kits with mechanical meter.
With total and partial of the supplied volume.

TECHNICAL DATA

Meter accuracy: ±1 %

COMPONENTS

- › Made of steel with corrosion protection and weatherproof
- › Self-suction pump with self-adjusting blades
- › Automatic nozzle
- › 4 m delivery hose
- › MG-80 · 3-digit mechanical meter



	Flow up to	Pump	Meter	Nozzle	Dimensions (approx.)	Weight (approx.)	Fluids	
COMPACT 50M-12	45 l/min	IRON-50 12 VDC	MG-80	PA-60	380x345x360 mm	18 kg	⊕	28110-CF00000
COMPACT 50M-230	50 l/min	IRON-50 230 VAC	MG-80	PA-60	380x345x360 mm	21 kg	⊕	28040-CF00000
COMPACT 75M-230	70 l/min	IRON-75 230 VAC	MG-80	PA-80	380x345x360 mm	21 kg	⊕	28270-CF00000
COMPACT 90M-12	80 l/min	AG-90 12 VDC	MG-80	PA-80	383x435x360 mm	28.5 kg	⊕	28190-CF00000
COMPACT 100M-230	85 l/min	AG-100 230 VAC	MG-80	PA-120	383x435x360 mm	32 kg	⊕	28280-CF00000
COMPACT 50M-12 Ex	50 l/min	IRON-50 Ex 12 VDC	MG-80V	PA-80	383x435x360 mm	28.5 kg	⊕ ⊕	28140-CF00012
COMPACT 50M-230 Ex	50 l/min	IRON-50 Ex 230 VAC	MG-80V	PA-80	383x435x360 mm	28.5 kg	⊕ ⊕	28140-CF00011
COMPACT 800M-230 Ex	80 l/min	AG-800 Ex 230 VAC	MG-80V	PA-80	383x435x360 mm	32 kg	⊕ ⊕	28150-CF00002

TOTEM M

up to 85 l/min

12 VDC · 230 VAC

Supply mechanical kits with aluminium mechanical meter.
With total and partial of the supplied volume.

TECHNICAL DATA

Meter accuracy: ±1 %
Dimensions (approx.): 460x400x1,500 mm
Net weight (approx.): 50-57 kg

COMPONENTS

- › Chassis in steel, stainless steel and aluminium with corrosion protection and weatherproof
- › Self-suction pump with self-adjusting blades
- › Automatic nozzle
- › 4 m delivery hose
- › MG-84A · 4-digit mechanical aluminium meter



	Flow up to	Pump	Nozzle	Fluids	
TOTEM 50M-230	50 l/min	IRON-50 230 VAC	PA-60	⊕	27150-CF00000
TOTEM 75M-230	70 l/min	IRON-75 230 VAC	PA-80	⊕	27260-CF00000
TOTEM 100M-230	90 l/min	AG-100 230 VAC	PA-120	⊕	27270-CF00000
TOTEM 50M-230 Ex	50 l/min	IRON-50 Ex 230 VAC	PA-80	⊕ ⊕	27170-CF00002
TOTEM 800M-230 Ex	70 l/min	AG-800 Ex 230 VAC	PA-80	⊕ ⊕	27180-CF00003

STM

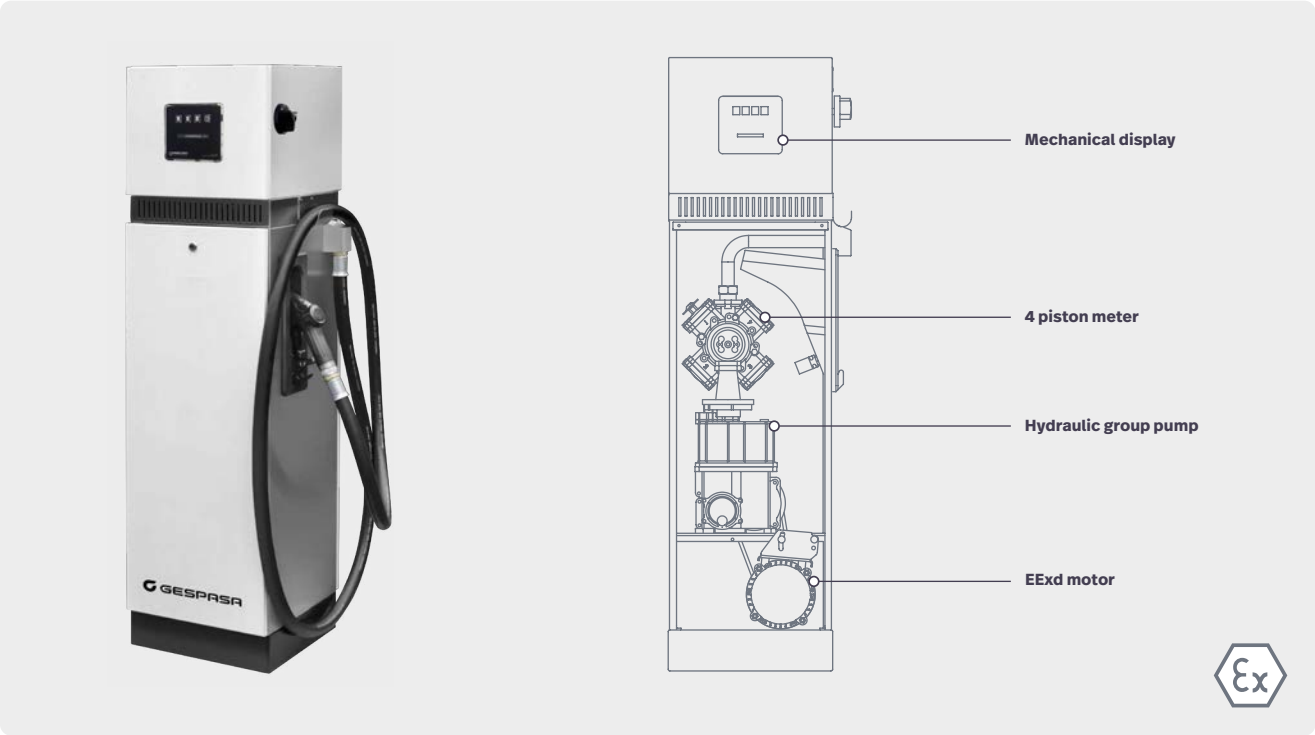
up to 110 l/min

230 · 230/400 VAC

20 /
Mechanical
dispensers

Mechanical industrial dispenser with aluminium mechanical meter.
With total and partial of the supplied volume.

 DIESEL
 PETROL



TECHNICAL DATA

Meter accuracy: ±0.2 %
Display integers and decimals: 999.9
Totalizer: 7 digits
Dimensions (approx.): 460x400x1,500 mm
Net weight (approx.): 81.5 kg

COMPONENTS

- › Chassis in steel, stainless steel and aluminium with treatment to maximise corrosion protection and weatherproof
- › High accuracy hydraulic group
- › Hydraulic group pump: self-suction, eccentric with self-adjusting blades with gas separator
- › Meter made of aluminium of 4 pistons with positive displacement and pulser of two 2 channels of 100 pulses per litre.
- › Hydraulic group motor: EExd Motor with ATEX certificate and IP-55 protection
- › 1 mechanical display
- › 4 m delivery hose
- › Automatic nozzle

	Flow up to	EExd Motor	Fluids	
STM-80 Single-phase	80 l/min	1 kW Single-phase 230 VAC	 	42260-CF00100
STM-80 Triphase	80 l/min	1 kW Triphase 230/400 VAC	 	42260-CF00000
STM-110 Triphase	110 l/min	1.5 kW Triphase 230/400 VAC	 	42261-CF00000

21 / COMPACT dispensers

P. 10 → Diesel self-suction pumps
P. 37 → MGI-110
P. 47 → FG-100
P. 88 → Manual & automatic nozzles
P. 90 → Hoses & suction kits
P. 98 → Pedestal bases

DIESEL

COMPACT supply kits are the most reduced version of our supply kits. Suitable for the diesel supply, measurement and control to own consumption vehicles.

- 1

1 electronic display

 - › 4 options available: E, GE, GK-7 & GK-7Plus
- 2

Chassis

 - › Made of steel
 - › Treatment to maximise corrosion protection
 - › Weatherproof

Pulser

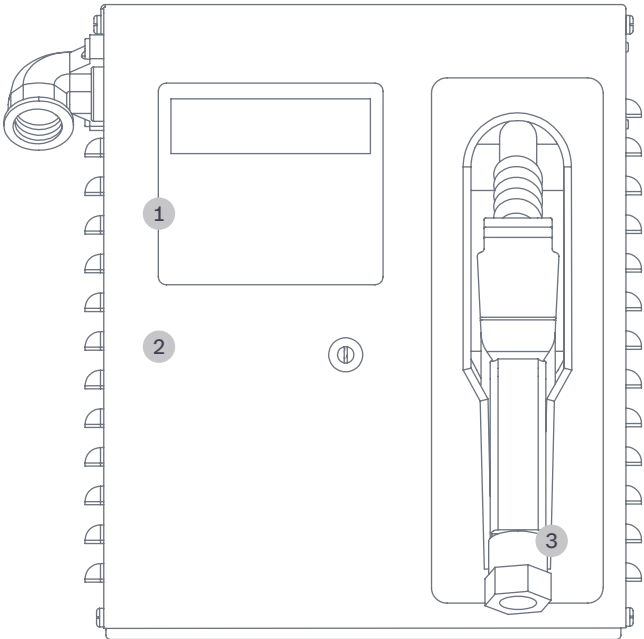
 - › MGI-110 Pulser · 90° Reeds
 - › MGI-110 Pulser · 90° Hall Effect

Pump

 - › Self-suction, eccentric with self-adjusting blades
- 3

Nozzle & hose

 - › Automatic nozzle
 - › 4 m delivery hose of double layer



Optional		
①	Hexagonal pedestal base · height 1 m	800400015
	F1" aluminium flange kit	800003029
	4 m Ø19 mm antistatic petrol hose with adapters in both ends	803406101
②	FG-100BIO · Diesel microfilter of 25 µm	39023-CF00010

COMPACT E

up to 85 l/min 12 VDC · 230 VAC Display E

Electronic supply kits with digital display. Partial indicator of 5 digits and totaliser of 7 digits (scroll mode). To reset the display to zero, it is necessary to press the RESET button.

TECHNICAL DATA

Pulser accuracy: ±0.5 %
Dimensions (approx.): 405x460x405 mm
Net weight (approx.): 17.5-37.5 kg

COMPONENTS

- › MGI-110 Pulser · Reeds 90°
- › Display E with tropicalised electronics and button battery of long duration (approx. 4 years)
- › RESET & TOTAL buttons



21 /
COMPACT
dispensers

P. 40 → Display E

P. 41 → Display GE
12/24 VDC ·
110/230 VAC

Ⓢ DIESEL

	Flow up to	Pump	Nozzle	Fluids	
COMPACT 50E-12	45 l/min	IRON-50 12 VDC	PA-60	Ⓢ	28240-CF00000
COMPACT 50E-230	50 l/min	IRON-50 230 VAC	PA-60	Ⓢ	28052-CF00000
COMPACT 75E-230	70 l/min	IRON-75 230 VAC	PA-80	Ⓢ	28290-CF00000
COMPACT 90E-12	80 l/min	AG-90 12 VDC	PA-80	Ⓢ	28250-CF00000
COMPACT 100E-230	85 l/min	AG-100 230 VAC	PA-120	Ⓢ	28300-CF00000

COMPACT GE

up to 85 l/min 12 VDC · 230 VAC Display GE

Electronic supply kits with digital display. 6-digit partial indicator and totaliser and volume preset. The display is automatically reset to zero when the nozzle is unhung.

TECHNICAL DATA

Pulser accuracy: ±0.5 %
Dimensions (approx.): 405x460x405 mm
Net weight (approx.): 20.5-37 kg

COMPONENTS

- › MGI-110 Pulser · 90° Hall Effect
- › GE display · 6-digit electronic console powered at 230 VAC
- › x1 & x10 buttons to preset the volume to be supplied
- › Signal amplifier output for connection to a display or an external controller



	Flow up to	Pump	Nozzle	Fluids	
COMPACT 50GE-230	50 l/min	IRON-50 230 VAC	PA-60	Ⓢ	28055-CF00000
COMPACT 75GE-230	70 l/min	IRON-75 230 VAC	PA-80	Ⓢ	28295-CF00000
COMPACT 100GE-230	85 l/min	AG-100 230 VAC	PA-120	Ⓢ	28301-CF00000

COMPACT K

up to 85 l/min

12 VDC · 230 VAC

GKSuite

P. 41 → Display GK-7
12/24 VDC ·
110/230 VAC

P. 163 → GK-7 &
GK-7M

P. 171 → GKSuite
Desktop Software

Electronic supply kits with embedded GK-7 own consumption controller
that communicates with the GKSuite software installed in your PC.

 DIESEL



TECHNICAL DATA	
Pulser accuracy:	±0.5 %
Dimensions (approx.):	405x460x405 mm
Net weight (approx.):	22.5-39.5 kg

- COMPONENTS
- › MGI-110 Pulser · 90° Hall Effect
 - › Display GK-7
 - › GK-7 controller of users and vehicles that communicates with the GKSuite software installed in a PC
 - › Keypad that allows to preset the amount to be supplied and to introduce the user identification code
 - › 60-user/vehicle memory included by default (other memories available)
 - › Identification key reader iButton included by default (other identification systems available)

	Flow up to	Pump	Nozzle	Fluids	
COMPACT 50K-60 230	50 l/min	IRON-50 230 VAC	PA-60		28540-CF00000
COMPACT 50K-60 12	45 l/min	IRON-50 12 VDC	PA-60		28580-CF00000
COMPACT 75K-60 230	70 l/min	IRON-75 230 VAC	PA-80		28640-CF00000
COMPACT 90K-60 12	80 l/min	AG-90 12 VDC	PA-80		28590-CF00000
COMPACT 100K-60 230	85 l/min	AG-100 230 VAC	PA-120		28650-CF00000