



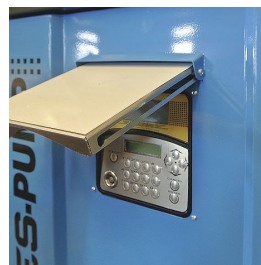
ES-Pump

Diesel fuel dispensers, designed and homologated for non-commercial use for underground and above-ground tanks.

GLM - M



GLM - C



Description

Emiliana Serbatoi has designed and developed an exclusive range of Diesel fuel dispensers. A thorough analysis of customers' needs and the long experience in the fuelling field, led Emiliana Serbatoi to bring out an high efficiency and low-maintenance line of Diesel fuel dispensers called ES PUMP. The ES PUMP line consists of an exclusive attractive shape, sturdy and reliable family of dispensers for non-commercial use for both underground and above-ground tanks. ES PUMP dispensers allow quick, safe and reliable refuellings of vehicles, and provide several solutions to control and monitor the fuelling operations and the fuel consumption. This line of equipment can be provided in both versions, mechanic head and electronic head with calculator. All models are equipped with a filtration unit which provides extra protection removing impurities and water from fuel; these filters ensure a superior in-line protection of mechanical parts and an high level of fuel purity.

Main features

Self-supporting stamped-plate frame treated with a corrosion-resistant layer and oven-baked powder coated as finishing. The exclusive attractive shape, the sturdy construction, the high efficiency and the low-maintenance design make these dispensers an ideal solution for all non-commercial refuelling needs.

- Self-ventilated enclosed motor provided with thermal protection.
- Self-priming vane pump, built-in bypass valve, mechanical seal, strainer, flow rate 70 lpm or 90 lpm.
- Nutating-disk fuel meter for non-commercial use, provided with mechanical readout system.
- Water separator filter.
- Emergency mushroom-type shut-off button.
- Automatic fuel nozzle with swivel joint.
- 4 m. of antistatic rubber hose.
- Nozzle holder built-in the dispenser chassis.
- Safety key lock.
- Dimensions: 540x360x1000h mm.

Outfittings

GLM-M

Mechanical type, sturdy and reliable dispenser for non-commercial use; exclusive attractive shape, high efficiency and low-maintenance design.

TECHNICAL SPECIFICATIONS AND PERFORMANCES:

- AC motor, available both as single-phase (230 V - 50 Hz) and three-phases (400 V - 50 Hz) version.
- Self-priming volumetric vane pump, flow rate: 70 L/min (GLM-70-M) or 90 L/min (GLM-100-M).
- Nutating-disk fuel meter, designed for noncommercial use only, mechanical readout device with rotating wheels, 4-digits subtotal can be set to zero and progressive 7-digits totaliser. Accuracy +/- 1% of the flow range after calibration. Repeatability 0.2%, max operating pressure 10 bar.
- Water absorbing filter.
- Minimum tank level pump stop.

GLM-C

Sturdy and reliable dispenser for non-commercial use. Exclusive attractive shape, high efficiency and low-maintenance design. This Diesel fuel dispenser for non-commercial use is equipped with MC electronic register, for quick and accurate fuelling operations, which can be used only by authorised personnel (max. 80 users). It is fitted with a local memory capable of storing data for the latest 250 fuel deliveries. Can be set up to accept vehicle registration numbers and odometer reading. Thanks to a dedicated software it is possible to control and monitor the fuelling operations and the fuel consumption.

TECHNICAL SPECIFICATIONS AND PERFORMANCES:

- AC motor, single-phase (230 V - 50 Hz).
- Self-priming volumetric vane pump, flow rate: 70 L/min (GLM-70-C) or 90 L/min (GLM-100-C).
- Pulser meter, model K600, electronic, high-precision and low pressure loss type. It is based on oval gears measuring principle.
- Able to control up to 80 users provided with code/password or magnetic key.
- Local memory up to the last 250 dispensing operations.
- Possibility of entering the vehicle code/ID number and odometer reading.
- Water adsorbing filter.
- Minimum tank level pump stop.
- Display protection which consists of a sliding door panel.

Accessories

- Steel riser for ground installation, H= 537 mm. cod. GLMYPIEDISTALL.
- Steel frame for concrete basement fixing. cod. GLMYMURATURA.
- (Only for GLM-M) PULSER meter, oval gears type, necessary to connect the fuel dispenser with a fuel management systems in order to control and monitor the fuelling operations and the fuel consumption.
- (Only for GLM-C) User electronic key (kit of n. 10 yellow keys), cod. CHIAVEUTENTEGIALLA.
- (Only for GLM-C) PC interface for transferring data by cable from dispenser to PC. This kit includes n. 1 USB converter (mod. PW14) + n. 1 CD software. Cod. CONVUSBPW114CD.
- (Only for GLM-C) Data transferring Kit, composed of n. 1 Key reader, n. 10 user keys, n. 1 manager key, n. 1 CD software, n. 1 USB adaptor. Cod. GLMKITCHIAVIGIALLE.

Product code

GRP	X	X
Model GRP = Dispensing system	Volume 100 = 90 lpm 70 = 70 lpm	Distributor model C = C M = M

Not all combinations are available