

Gear Pump – Single Nozzle

High-flow single-nozzle pump · 5–100 L/min · built for depots



NMDPRA-compliant



Calibrated before delivery



Assembled & tested in Nigeria



Spare parts always available

When volume is the whole game, this is the pump you want. It delivers up to 100 litres a minute, double the flow of a standard dispenser, so depots and high-turnover sites move fuel faster and keep queues short. Self-priming with a built-in oil separator and air eliminator, calibrated to $\pm 0.3\%$, assembled and tested in Nigeria, and serviceable anywhere with parts always available.

Compatible fuels

PMS, AGO or DPK

TECHNICAL PARAMETERS		OPERATING CONDITIONS	
Nozzle	1	Flow rate	5 to 100 L/min
Hose	1	Meter accuracy	$\pm 0.3\%$
Display	2	Working pressure	0.3 MPA
Product suction	1	Suction distance	Min 30m · Max 35m
Gear pump meter	1	Ambient temperature	-20°C to +80°C
Gear pump unit	1	Relative humidity	45% – 85%
Electric motor	1	Noise	Very low, under 72 dB

SPECIFICATIONS

Nozzle	O.P.W 1" · blue or red guard
Hose	4m flexible, wire reinforced, oil resistant, 1" dia.
Hose hanger	Attached to the frame, retractable
Control valve	In-line valves
Meter	4-piston positive displacement · aluminium alloy frame
Pump unit	Self-priming gear pump with oil separator and air eliminator
Electric motor	Single phase, flame proof, 220V 50Hz 1kW
Totalizer	Electronic / mechanical, visible from outside
Frame	White (other colours available on request)
Money calculating range	000-00009999.99 MU
Register range	000-00009999.99 / L
Unit price setting range	000-0009999.99 / L
Totalizer range	0.009,999,999.99 L
Memory storage & backup	10-minute backup · over 7 years memory storage
Security	Electronic
Manual	Maintenance and installation included

Ready to order, or need advice? Message or call our technical team on **+234 904 315 4982**. We reply within 24 hours. No pressure to buy, just honest, straightforward advice from our team.