

PETRO Refueller FLUIDS MANAGEMENT

The iPETRO Refueller offers a reliable refuelling solution that will endure in the most challenging working conditions thanks to its reliable and strong design.

Designed with the future in mind.

The reliable construction carries into the design of an easily serviceable hydraulic system with a robust electronics suite, which can store transaction information through power loss.

Tailored to you.

Multiple configurations are available, with different flow rates, pump options and products all supported by the iPETRO Refueller.

Seamless integration.

Optimized for the iPETRO FMS product range, the iPETRO Refueller is an economical and reliable solution for your fuel dispensing needs.



Easy Serviceability

Clever design enables efficient, economical and easy maintenance.



Cost Effective

High quality workmanship and cutting edge technology which won't break the bank.



Small Footprint

Gone are the days of large, chunky bowsers. The iPETRO Refueller utilises space efficiently, occupying minimal floorspace.



Fully Compliant

MID and ATEX certified with NMI approval. NMI pattern number - NMI 5/6A/238

GENERAL SPECIFICATIONS:

- Anti-corrosive construction
- Self-priming pump with air eliminator
- DIN rail mounted modular electronics and power supply
- Positive displacement 2 piston volumeter
- FRAM transaction data storage
- Easy electronic calibration



PETRO Refueller

FLUIDS MANAGEMENT

Make the change.

The iPETRO Refueller is designed with the customer in mind. Carefully crafted to be versatile, the Refueller serves as an economical, robust, practical dispensing solution.

FLOW RATES:

SUCTION	Flow	Average
Low	45	45
High	80	72
PRESSURE		
Low	45	45
High	120	110

*Flow rates may vary in some applications.



TECHNICAL SPECIFICATIONS:

Construction Material	Powder coated mild steel
Configuration	Single product, 2 Nozzles (High flow or Low flow), 4 Displays
Product Types	Diesel, AdBlue®, (ULP ATEX)
Flow Rate	50LPM low flow, 120LPM high flow
Display	Modern backlit LCD retail displays
Keypad	16 Key membrane keypad
Totalizer	7 Digit mechanical counter per hose
Volume Meter	2 piston positive displacement meter, proportional valve, accuracy (\pm % 0.5)
Operational Environment	-30c/+80c
Nozzle	ZVA nozzle
Hose	Elaflex hose x 3m
Pump	240V, 50Hz. Ex rated pump
Electronic Controller	220V 50Hz. 100W
Compliance	MID and ATEX certified with NMI approval (NMI 5/6A/238)



PRODUCT RANGE:

CODE	# Nozzles	Flow Rate	Actual Size (mm)	Shipping Size (mm)	Shipping Weight (kg)
REFUELLER-BOWSER-45	1	45LPM	1470 x 541 x 483	1880 x 770 x 530	250
REFUELLER-BOWSER-45/45	2	45/45LPM	1470 x 541 x 483	1880 x 770 x 530	250
REFUELLER-BOWSER-45/80	2	45/80LPM	1470 x 541 x 483	1880 x 770 x 530	250
REFUELLER-DISPENSER-80	1	80LPM	1470 x 541 x 483	1880 x 770 x 530	175
REFUELLER-DISPENSER-45/45	2	45/45LPM	1470 x 541 x 483	1880 x 770 x 530	175
REFUELLER-DISPENSER-45/120	2	45/120LPM	1470 x 541 x 483	1880 x 770 x 530	175
REFUELLER-DISPENSER-DEF-45/45	2	45/45LPM	1470 x 541 x 483	1880 x 770 x 530	175

*Flow rates may vary in some applications.

DIMENSIONS:

