



PFS-SERIES

5,000 - 90,000 LITRE PORTABLE FUEL STATION

GLOBAL ENGINEERING SOLUTIONS SELF BUNDED TANK SERIES
THAT IS DESIGNED TO MINIMIZE YOUR FOOTPRINT AND
MAXIMIZE STORAGE CAPACITY

NOW WITH

Single hose dispensing as standard incorporating
high flow or low flow with the flick of a switch
Up to 2,000 Users and Vehicles, RFID tags included
80 litres per minute overflow valve

OPTIONS




Remote access via the internet
Dual hose dispensing incorporating high
flow or low flow with the flick of a switch



THE QUALITY






CAPACITY AND PREMIUM QUALITY





-  5,000 to 90,000 Litres Safe Fill Package
-  Large Capacity for up to 2,000 USERS
-  10 Year Tank Structural Warranty 2x6mm Walls

EASY CUSTOMER RECONCILIATION

**Saves you time and money for each transaction*

-  User Identification and Vehicle Identification
-  Odometer and Engine Hours
-  Time of Filling and Fuel Quantity

FLOW RATES

-  PUMP - Single 1.5 HP submersible turbines ensure the product is always delivered to the dispenser via Pressure vs Suction so priming lines of an empty tank are not required
-  DISPENSER - Comes with a fitted filter to prevent Fuel Containment
-  GES Dispenser with High or Low Flow Switch
-  10 Meters Retractable Hi Mast, 1" PR Hose and Auto Nozzle



THE TECHNOLOGY



SAFETY FEATURES

- GES innovative **2"** (For PFS 5, 6, 13, 20) **3"** (For PFS 38, 70, 90) mechanical overfill protection allowing fuel company to deliver at 600 litres per minute up to the safe fill level of the tank saving time and money on Fuel company deliveries
- Tank supplied as standard with 15amp single phase 3 pin electrical cord connection to internal distribution board and isolation RCD's saving on onsite installation costs
- Controlled operation prevents pump burnout when the fuel level gets too low
- Audible overfill alarms that indicate when the product is too high or too low
- Product-level temperature monitoring
- Emergency stop switches
- Pump bay fluorescent light

FUEL MANAGEMENT SYSTEM

- Tecalemit FMS 2000 user for the driver, vehicle management and reporting data
- German designed and manufactured Fuel Management Systems for each tank
- European developed technology with USB, 3G, and web cloud base options



ONLINE TANK MONITORING






- GES control ATG remote tank level access gauge via smartphone or web
- Low-level safety pump interlock
- Local Display (1-year free subscription)



PFS SERIES - CHART

MODEL NUMBER	SAFE FILL LEVEL (LITRES)	L x W x H (mm)	OVERFILL PROTECTION FLOW RATES (Litres per minute)	GROSS VOLUME	TOTAL MASS	PORTABLE FUEL STATION PACKAGE / INCLUSIONS	PUMP SPEC
PFS-5	5,700 LITRE	1365 x 2215 x 2494	600lpm	6,000 LITRES	-	Tecalemit HDA Eco FMS c/w 20 tags and software. 10mtr hi mast c/w 1" hose and nozzle. 240v distribution board. Overfill protection systems. Light package. Control ATG with a 1-year free subscription. BARE TANK: 2" fill pipe c/w overfill mechanical valve. Hi mast assembly. Audible overfill alarms. 1 x free vent, 2 x E vents, decals, fork lift pockets, lockable pump bund door	240v-80lpm
PFS-6	6,000 LITRE	1080 x 3812 x 2427 (SLIMLINE) 2196 x 2143 x 2231 (STANDARD)	600lpm	6,500 LITRES	2,800kg	Tecalemit HDA Eco FMS c/w 20 tags and software. 10mtr hi mast c/w 1" hose and nozzle. Hi-low flow switch, 240v distribution board. Overfill protection systems. Light package. Control ATG with a 1-year free subscription BARE TANK: 2" fill pipe c/w overfill mechanical valve. Hi mast assembly. Audible overfill alarm. 1 x free vent, 2 x E vents, decals, fork lift pockets, open front pump bund etc.	240v-1.5hp Turbine with Hi-Low flow switch
PFS-13	13,000 LITRE	2196 x 3812 x 2427	600lpm	13,750 LITRES	3,800kg	Tecalemit HDA Eco FMS c/w 20 tags and software. 10mtr hi mast c/w 1" hose and nozzle. Hi-low flow switch, 240v distribution board. Overfill protection systems. Light package. Control ATG with a 1-year free subscription BARE TANK: 2" fill pipe c/w overfill mechanical valve. Hi mast assembly. Audible overfill alarm. 1 x free vent, 2 x E vents, decals, fork lift pockets, open front pump bund etc.	240v-1.5hp Turbine with Hi-Low flow switch
PFS-20	20,000 LITRE	2196 x 5512 x 2427	600lpm	21,300 LITRES	5,193kg	Tecalemit HDA Eco FMS c/w 20 tags and software. 10mtr hi mast c/w 1" hose and nozzle. Hi-low flow switch, 240v distribution board. Overfill protection systems. Light package. Control ATG with a 1-year free subscription. BARE TANK: 2" fill pipe c/w overfill mechanical valve. Hi mast assembly. Audible overfill alarm. 1 x free vent, 2 x E vents, decals, fork lift pockets, open front pump bund etc.	240v-1.5hp Turbine with Hi-Low flow switch
PFS-38	33,460 LITRE	6058 x 2438 x 2896	1,200lpm	38,000 LITRES	8,037kg	Tecalemit HDA Eco FMS c/w 20 tags and software. 10mtr hi mast c/w 1" hose and nozzle. Hi-low flow switch, 240v distribution board. Overfill protection systems. Light package. Ladder platform & dip stick. Control ATG with a 1-year free subscription BARE TANK: 3" fill pipe c/w overfill mechanical valve. Hi mast assembly. Audible overfill alarm. 1 x free vent, 2 x E vents, decals, container locks, cnr pump bund c/w lockable door. Ladder platform & dip stick, decals etc.	240v-1.5hp Turbine with Hi-Low flow switch
PFS-70	68,950 LITRE	12192 x 2438 x 2896	1,200lpm	75,000 LITRES	12,500kg	Tecalemit HDA Eco FMS c/w 20 tags and software. 10mtr hi mast c/w 1" hose and nozzle. Hi-low flow switch, 240v distribution board. Overfill protection systems. Light package. Ladder platform & dip stick. Control ATG with a 1-year free subscription BARE TANK: 3" fill pipe c/w overfill mechanical valve. Hi mast assembly. Audible overfill alarm. 1 x free vent, 2 x E vents, decals, container locks, cnr pump bund c/w lockable door. Ladder platform & dip stick, decals etc.	240v-1.5hp Turbine with Hi-Low flow switch
PFS-90	93,500 LITRE	14630 x 2438 x 3200	1,200lpm	95,290 LITRES	25,864kg	Tecalemit HDA Eco FMS c/w 20 tags and software. 10mtr hi mast c/w 1" hose and nozzle. Hi-low flow switch, 240v distribution board. Overfill protection systems. Light package. Ladder platform & dip stick. Control ATG with a 1-year free subscription BARE TANK: 3" fill pipe c/w overfill mechanical valve. Hi mast assembly. Audible overfill alarm. 1 free vent, 2 x E vents, decals, container locks, cnr pump bund c/w lockable door, Ladder platform and dip stick, decals etc.	240v-1.5hp Turbine with Hi-Low flow switch

CERTIFICATIONS

-  AS 1692-2006 Steel tanks for flammable and combustible liquids
-  AS 1940-2004 Storage and handling of flammable and combustible liquids
-  CAN/ULC-S601 Shop fabricated steel aboveground tanks for flammable and combustible liquids
-  SANS 10131 Ed.1 (2004) Above-ground storage tanks for petroleum products
-  UL 142 Aboveground flammable liquid tanks

OTHERS

- 10 -Year structural warranty for the PFS tanks 
- 1" PR hose and auto nozzle goes to all PFS series 