

# PETRO STORE

IMPORTANT TO NOTE:

ALL BOLTS AND FITTINGS MUST BE CHECKED  
AND TIGHTENED PRIOR TO FIRST FILL



## OPERATIONS **MANUAL**

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# PETRO INDUSTRIAL





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## PETRO STORE MODEL RANGE SPECIFICATIONS

| MODEL  | GROSS VOLUME | SAFE FILL LEVEL (L) | EXTERNAL DIMENSIONS (L x W x H) (mm) | TARE WEIGHT (empty) (kg) | INNER TANK (mm/material) | OUTER TANK (mm/material) |
|--------|--------------|---------------------|--------------------------------------|--------------------------|--------------------------|--------------------------|
| PS2.25 | 2,500        | 2,250               | 2500 x 1140 x 1500                   | 930                      | 4/Q35B Mild Steel        | 3/Q35B Mild Steel        |
| PS5.5  | 5,500        | 5,000               | 2950 x 1140 x 2550                   | 1670                     | 4/Q35B Mild Steel        | 3/Q35B Mild Steel        |
| PS11   | 11,000       | 10,000              | 2950 x 2300 x 2550                   | 3100                     | 6/Q35B Mild Steel        | 4/Q35B Mild Steel        |
| PS16   | 16,000       | 15,000              | 3950 x 2300 x 2550                   | 3800                     | 6/Q35B Mild Steel        | 4/Q35B Mild Steel        |
| PS22   | 22,000       | 20,000              | 4950 x 2300 x 2550                   | 4500                     | 6/Q35B Mild Steel        | 4/Q35B Mild Steel        |



## TANK GAUGE PROBE INSTALLATION

For shipping of the tank, the Tank Gauge probe is rolled up and cabled tied to the top to stop the probe from being damaged.

The probe cable will be a red tube (OCIO) or a black cable (OLE). You will need side cutters to remove the cable tie.

1. Loosen the black plastic electrical gland
2. Cut the cable ties.
3. Lower the probe cable to the bottom of the tank
4. Tighten the black plastic electrical gland.





## PRIOR TO FILLING:



Before filling ensure that the tank air vent is fitted. In order to fill the tank you must ensure that the tank can freely vent to atmosphere.

Your PETRO Store self-bunded tank is fitted with a dedicated DN50 Fill Line.

Major components of this fill line include:

- ✓ DN50 PETRO Camlock Dust Cap Assembly
- ✓ DN50 PETRO Male Camlock Fitting
- ✓ DN50 (2") 150# PETRO Full Bore ball valve / Non Return Valve



- ✓ DN50 PETRO Overfill Protection Valve



- ✓ PETRO 12V Battery Operated Overfill Alarm





## TANK FILLING PROCEDURE:



The tank should not be filled to more than the tank's rated capacity.



Ensure this tank is filled as per the Diesel Tank Fill Procedure inside the pump bay door

The PETRO Store Tank is fitted with an audible overfill alarm in accordance with the requirements as defined by AS1940. This alarm will sound should the tank contents near the determined safe fill level.

## FIRST DISCHARGE FROM THE PETRO STORE:

**IMPortant to note: In order to ensure system performance and product quality please dispose of the 1st 20 L dispensed from the PETRO STORE.**

## DISCHARGING FROM THE PETRO STORE:

In accordance with the requirements of AS1940 all openings to the PETRO Store Tank are located above the liquid level of the tank.

You **CANNOT** gravity feed from a PETRO Store Tank.

The PETRO Store Tank, in accordance with AS1940, is fitted with an DN50 PETRO Anti Syphon Valve. The valve is located within the tank at the beginning of the suction line. This valve performs two functions:

1. **Anti Syphon:**

Once the pump ceases operation, the flow from the tank will stop; with the spring closing the seat within the anti syphon valve. Should the dispensing equipment be forcibly removed from the tank, this valve will stop the flow.

2. **Foot Valve:**

The PETRO Anti Syphon Valve is also designed and positioned to operate as a foot valve. The valve is designed to retain a full head of fuel on the dispensing equipment in order to provide an easy start for the next pumping operation.



Ensure discharging or dispensing from the PETRO Store Tank is as per the dispensing equipment manufacturer's manual



## **NORMAL OPERATION AND REFUELLING:**

Operational instructions for common types of tank configurations are included below:

### **Common Types of Tank Configurations:**

1. PS w/ 12/24v Pump Kit
2. PS w/ 12/24v Pump and Solar Panel Kit
3. PS w/ 12/24v Pump, Solar Panel Kit and Fluid Management System (FMS)
4. PS w/ 240v Pump Kit
5. PS w/ 240v Pump Kit and Solar Panel Kit
6. PS w/ 240v Pump Kit, Solar Panel Kit and Fluid Management System (FMS)

### **IMPORTANT TO NOTE:**

1. The following operational instructions have been based on the PS Tank storing DIESEL
2. IF storing ANY FLAMMABLE LIQUID the following must be done PRIOR to filling or dispensing:
  - a. The static reel must be connected to the receiving asset AND/OR an earth stake must be inserted into the ground.



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## **NORMAL OPERATION AND REFUELLING: PS TANK with 12/24v PUMP KIT**

### Filling your PETRO STORE Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough ullage is available
3. Remove Fill Point Dust Cap, insert hand-held nozzle and commence filling to the Safe Fill Level stated on the sides of the tank
4. Once complete remove hand-held nozzle and replace Fill Point Dust Cap
5. Lower inspection hatch

### Dispensing from your PETRO STORE Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough product is available
3. Ensure on a monthly basis that the Y-Strainer (if fitted) is removed and cleaned on a monthly basis to ensure system performance
4. Ensure pump is connected to power source (12/24v Battery) and ensure all isolation ball valves are open
5. Activate pump using switch OR raising a lever; remove nozzle from stow and insert into receiving asset
6. Once complete return nozzle to stow (lower lever OR press OFF to shut down pump)





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## **NORMAL OPERATION AND REFUELLING: PS TANK with 12/24v PUMP and SOLAR PANEL KIT**

### Filling your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough ullage is available
3. Remove Fill Point Dust Cap, insert hand-held nozzle and commence filling to the Safe Fill Level stated on the sides of the tank
4. Once complete remove hand-held nozzle and replace Fill Point Dust Cap
5. Lower inspection hatch

### Dispensing from your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough product is available
3. Ensure on a monthly basis that the Y-Strainer (if fitted) is removed and cleaned on a monthly basis to ensure system performance
4. Disengage battery isolation switch; ensure voltage reading is present; raise LED Warning light (if fitted) and ensure all isolation ball valves are open
5. Activate pump using switch OR raising a lever; remove nozzle from stow and insert into receiving asset
6. Once complete return nozzle to stow (lower lever OR press OFF to shut down pump)
7. Engage battery isolation switch and lower inspection hatch



## **NORMAL OPERATION AND REFUELLING: PS TANK with 12/24v PUMP, SOLAR PANEL KIT and FLUID MANAGEMENT SYSTEM (FMS)**

### Filling your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough ullage is available
3. Remove Fill Point Dust Cap, insert hand-held nozzle and commence filling to the Safe Fill Level stated on the sides of the tank
4. Once complete remove hand-held nozzle and replace Fill Point Dust Cap
5. Lower inspection hatch

### Dispensing from your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough product is available
3. Ensure on a monthly basis that the Y-Strainer (if fitted) is removed and cleaned on a monthly basis to ensure system performance
4. Disengage battery isolation switch; ensure voltage reading is present; raise LED Warning light (if fitted) and ensure all isolation ball valves are open
5. Authorise transaction via FMS Console (pump will start automatically); remove nozzle from stow and insert into receiving asset
6. Once complete return nozzle to stow
7. Engage battery isolation switch and lower inspection hatch



## NORMAL OPERATION AND REFUELLING: PS TANK with 240v PUMP KIT (WALL PLUG)

### Filling your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough ullage is available
3. Remove Fill Point Dust Cap, insert hand-held nozzle and commence filling to the Safe Fill Level stated on the sides of the tank
4. Once complete remove hand-held nozzle and replace Fill Point Dust Cap
5. Lower inspection hatch

### Dispensing from your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough product is available
3. Ensure on a monthly basis that the Y-Strainer (if fitted) is removed and cleaned on a monthly basis to ensure system performance
4. Ensure 230v plug is connected to wall socket and ensure all isolation ball valves are open
5. Activate pump using switch OR raising a lever; remove nozzle from stow and insert into receiving asset
6. Once complete return nozzle to stow (lower lever OR press OFF to shut down pump)



## **NORMAL OPERATION AND REFUELLING: PS TANK with 240v PUMP KIT and SOLAR PANEL KIT**

### Filling your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough ullage is available
3. Remove Fill Point Dust Cap, insert hand-held nozzle and commence filling to the Safe Fill Level stated on the sides of the tank
4. Once complete remove hand-held nozzle and replace Fill Point Dust Cap
5. Lower inspection hatch

### Dispensing from your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough product is available
3. Ensure on a monthly basis that the Y-Strainer (if fitted) is removed and cleaned on a monthly basis to ensure system performance
4. Disengage battery isolation switch; ensure voltage reading is present; raise LED Warning light (if fitted) and ensure all isolation ball valves are open
5. Activate pump using switch OR raising a lever; remove nozzle from stow and insert into receiving asset
6. Once complete return nozzle to stow (lower lever OR press OFF to shut down pump) and close all isolation ball valves
7. Engage battery isolation switch and lower inspection hatch



## **NORMAL OPERATION AND REFUELLING: PS TANK with 240v PUMP KIT and SOLAR PANEL KIT and FLUID MANAGEMENT SYSTEM (FMS)**

### Filling your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough ullage is available
3. Remove Fill Point Dust Cap, insert hand-held nozzle and commence filling to the Safe Fill Level stated on the sides of the tank
4. Once complete remove hand-held nozzle and replace Fill Point Dust Cap
5. Lower inspection hatch

### Dispensing from your PETRO PS Tank:

1. Ensure all vent/s and riser/s are fitted, unblocked and clear of debris
2. Raise inspection hatch; using dipstick ensure and gauge (if fitted) enough product is available
3. Ensure on a monthly basis that the Y-Strainer (if fitted) is removed and cleaned on a monthly basis to ensure system performance
4. Disengage battery isolation switch; ensure voltage reading is present; raise LED Warning light (if fitted) and ensure all isolation ball valves are open
5. Authorise transaction via FMS Console (pump will start automatically); remove nozzle from stow and insert into receiving asset
6. Once complete return nozzle to stow and close all isolation ball valves
7. Engage battery isolation switch and lower inspection hatch



## MOVING YOUR PETRO STORE:

Ensure the tank is lifted as per the decals on the top of the tank:

- ✓ Tank is empty.
- ✓ Lifting using the top certified crane lifting lugs or forklift pockets.
- ✓ The lifting lugs are NOT certified to lift the tank with fuel.

## SCHEDULED MAINTENANCE:

It is important that you put in place a preventative maintenance schedule for your PETRO Store Tank. To ensure optimum performance a 6-monthly service is required. Particular areas of focus should be as follows:

### Updraft Vent (Breather)

- ✓ **MONTHLY** – Remove and wash / clear vent of all dust and other particles.
- ✓ The PETRO Store Tank is of a free venting design.
- ✓ For every litre of fluid filled into, or taken out from the PETRO Store a litre of air travels through the main tank breather.
- ✓ It is important that this breather remain clear and unblocked.
- ✓ Any blockage of this breather can result in structural damage to the tank.
- ✓ The PETRO Store is only rated to a maximum pressure of 21kpa (3psi).

### Interstitial Emergency Vent

- ✓ **MONTHLY** – Please check vent operation on a monthly basis and lubricate as required.
- ✓ This vent provides relief to the interstitial space in the event of pressure build up.
- ✓ In the event of a thermal expansion air expands and pressure needs to be relieved
- ✓ This vent provides a vital job to relieve this pressure



## De-Watering

- ✓ Over time water will build up in the bottom of your PETRO Store
- ✓ We provide a 1" Tank Dewatering Line located at the top of the bunded pump bay. This 1" line extends to just off the bottom of the tank at the lowest point of the tank.
- ✓ Using a hand operated pump, remove liquid into an appropriate storage medium using 25mm suction tube until clear diesel flows.

## Bunded Pump Bay Housing

- ✓ This design feature of the tank is designed to capture split product over time.
- ✓ It is an area of the tank that requires regular maintenance and good housekeeping.
- ✓ Normally we DO NOT include a drain bung as this would only invite operators to empty the contents of the bunded pump bay housing onto the ground, resulting in an ongoing risk of hydrocarbon contamination on site.



Evacuation equipment must be used to remove any product from the bund in order to eliminate the risk of environmental contamination.





## Overfill Alarm

- ✓ **MONTHLY** – Test operation, replace batteries as required.

## Interstitial Dip

- ✓ MONTHLY – Dip interstitial space of the tank using Kolor Kut Water Finding Paste
- ✓ More information can be obtained by clicking on the following link or calling PETRO Industrial via the number above:

[Kolor Kut Water Finding Paste](#)

## Suction Strainer

- ✓ **MONTHLY** – if a pre-pump suction strainer is included with your PETRO Store please close all surrounding valves, remove the element and clean on a monthly basis.

## Pumps

- ✓ Please maintain in accordance with the pump manufacturer's maintenance manual.

## Filters

- ✓ **SIX MONTHLY** – Your PETRO Store Tank can be fitted with a variety of filtration solution and is to be maintained in accordance with the manufacturer's maintenance manual.

## Meters

- ✓ **SIX MONTHLY** – calibrate and maintain in accordance with the meter manufacturer's manual.

## Paint Finish Care Instructions

- **MONTHLY** - Wash tank surface with wash and wax to keep surface clean from dust build up, pollution fall out and any other corrosive air born particles that might accumulate on the painted surface.

PETRO Industrial stocks a full range of spare parts for your PETRO Store Tank. PETRO Industrial branch locations and contact information are included below.





## PETRO STORE LADDER ASSEMBLY:

### FOR MODELS PS5.5, PS11; PS16 and PS22

The following instructions will inform personnel how to assemble a PETRO STORE Ladder.

#### Step 1:

Unbolt and remove ladder from brackets, lower platform down.



#### Step 2:

Bolt handrails to platform and tank brackets.





### Step 3:

Bolt ladder to handrails using an Alan key.



### Step 4:

Bolt platform-ladder connection into place.





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## Step 5:

Put supports into place and fastened to tank brackets and platform



## Step 6:

Place bottom support hooks over receivers and bolt to ladder.



## PETRO STORE LADDER DISASSEMBLY:

The following instructions will inform personnel how to disassemble a PETRO STORE Ladder.

### Step 1:

Unbolt bottom support and unhook from receivers.



### Step 2:

Unbolt and remove supports from platform and tank brackets.





### Step 3:

Unbolt and remove platform-ladder connection



### Step 4:

Disconnect ladder from handrails.





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## Step 5:

Unbolt and remove handrails



## Step 6:

Raise platform and bolt ladder frame to tank.





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## COMMON CONSUMABLES:

| Part Type                         | Part      | Image  | Applies to your tank  |
|-----------------------------------|-----------|--|---|
| Low-Flow Diesel Manual Nozzle     | F0065000A |    | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| Low-Flow Diesel Automatic Nozzle  | F00603060 |  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| High-Flow Diesel Automatic Nozzle | F00610020 |  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |



## COMMON CONSUMABLES:

| Part Type  | Part          | Image  | Applies to your tank  |
|--|---------------|--|---|
| Hose – Diesel Suction and Delivery Range             | HOSE-XXID-10M |    | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| Clean and Dry Filtration Kit – Water and Particulate | P506073       |  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |
| Water Captor Filter Element                          | F00611020     |  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |





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## COMMON CONSUMABLES:

| Part Type                            | Part      | Image   | Applies to your tank  |
|--------------------------------------|-----------|---|---|
| Particulate Captor<br>Filter Element | F00611000 |  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No |

For parts, sales and service contact PETRO Industrial on 07 3204 9558 OR [sales@petroindustrial.com.au](mailto:sales@petroindustrial.com.au)

## PETRO STORE RISK ASSESSMENT:

Workplace / Equipment: **PETRO STORE MODEL RANGE**

Risk Assessor: **A. Braun - WHS Manager**

Specific Task Related to Hazard: **Normal Operation & Maintenance**

Assessment Date: **12/09/2023**

| Section 1 Hazards: Potential HAZARDS |   |   |                          |   |   |                            |   |   |
|--------------------------------------|---|---|--------------------------|---|---|----------------------------|---|---|
|                                      | Y | N |                          | Y | N |                            | Y | N |
| <b>Work Environment</b>              |   |   | <b>Radiation</b>         |   |   | <b>Environmental</b>       |   |   |
| Adequate access                      | X |   | Ionizing radiation       |   | X | Spills                     | X |   |
| Air-conditioning                     |   | X | Non-ionizing radiation   |   | X | Damage                     |   | X |
| Confined spaces                      | X |   | <b>Kinetic Energy</b>    |   |   | Contamination              |   | X |
| Lighting                             |   | X | The body hitting objects |   | X | <b>Hazardous Substance</b> |   |   |
| Mental stress                        |   | X | Hit by moving objects    |   | X | Liquids                    | X |   |
| Ergonomics                           |   | X | Explosion                |   | X | Fumes                      | X |   |
| <b>Temperature / Weather Effects</b> |   |   | Penetrating objects      |   | X | Gases                      |   | X |
| Heat                                 | X |   | Vibration                |   | X | Vapours / mists            |   | X |
| Cold                                 | X |   | Acoustic / noise         |   | X | Solids                     |   | X |
| Rain / flood                         |   | X | <b>Energy</b>            |   |   | <b>Manual Handling</b>     |   |   |
| Wind                                 |   | X | Electrical               | X |   | Lifting / carrying         |   | X |
| Pressure (diving / altitude)         |   | X | Gravity                  |   | X | Pushing / pulling          |   | X |
| Lighting                             |   | X | Falls / trips / slips    |   | X | Posture                    |   | X |
| Smoke                                |   | X | Falling objects          |   | X | Reaching / overstretching  |   | X |
| <b>Health and Security</b>           |   |   | <b>Mechanical</b>        |   |   | Repetitive movement        |   | X |
| Food                                 |   | X | Vehicles                 |   | X | Bending                    |   | X |
| Poisoning or contamination           | X |   | Mobile and fixed plant   |   | X | <b>Miscellaneous</b>       |   |   |
| Intoxication                         |   | X | Powered equipment        |   | X | Working at heights         | X |   |
| Dehydration                          |   | X | Non-powered equipment    |   | X | Cuts / lacerations         |   | X |
| Violence                             |   | X |                          |   |   |                            |   |   |
| Working alone                        |   | X |                          |   |   |                            |   |   |
| Bites / stings                       |   | X |                          |   |   |                            |   |   |



## Section 2 Summary of Identified Hazards

|  |                                |    |                 |
|--|--------------------------------|----|-----------------|
| 1  | Adequate access to PETRO STORE | 6  | Electricity     |
| 2  | Confined Space                 | 7  | Spills          |
| 3  | Heat                           | 8  | Liquids         |
| 4  | Cold                           | 9  | Work at Heights |
| 5  | Poisoning / Contamination      | 10 |                 |
| <b>Any specific circumstances (describe):</b> NONE |                                |    |                 |
| <b>Persons at risk (list):</b> OPERATOR            |                                |    |                 |

## Section 3 Risk Assessment

(List identified hazards and detail measures taken to address the hazards) This form is to be expanded electronically or additional information attached where required

Controls to be considered from the following hierarchy of control

1. Elimination (is it necessary?)
2. Substitution
3. Isolation (restrict access)
4. Engineering (guarding, redesign)
5. Administration (training, SOP's,)
6. Personal Protective Equipment (PPE) eg (gloves, leather apron, coveralls, respirator) etc

| Identified Hazards Exposure | Risk Rating   | Required Controls   | Controls Implemented |   |
|-----------------------------|---------------|---|----------------------|---|
|                             |               |   | Y                    | N |
| Adequate access to Cube     | Medium        | Allow at least 600mm clear access to hatches  |                      |   |
| Confined Space              | <b>Medium</b> | Ensure monitored confined space entry procedures are in place   |                      |   |
| Heat and Cold               | Medium        | Avoid exposure to +50 deg. C and Below 20 deg. C  |                      |   |
| Poisoning/Contamination     | Medium        | Ensure controls advised in product Safety Data Sheet are followed   |                      |   |
| Electricity                 | <b>Medium</b> | Prestart checks for wear and Earth Cube   |                      |   |
| Spills - Liquid; fumes      | Medium        | Filling and Fuelling procedure in place – Spill Kit – Gloves and Glasses; <b>vents are fitted and tank placed in well ventilated area</b> |                      |   |
| Work at Heights             | <b>Medium</b> | Ensure Work at Heights procedure in place prior to <b>PETRO STORE</b> top access  |                      |   |



## Section 4 Implementation Plan (Complete at commissioning)

| Control Option | Resources | Person(s) Responsible | Proposed Implementation Date |
|----------------|-----------|-----------------------|------------------------------|
|                |           |                       |                              |
|                |           |                       |                              |
|                |           |                       |                              |
|                |           |                       |                              |

## Section 5 Comments and Endorsements

**Comments:** The PETRO PC CUBE is a self bunded unit that requires regular checks for wear / damage of external surfaces and Bund. Regular maintenance schedule is to be implemented.

**Assessment Approval:**

I am satisfied that the risks are not significant and/or adequately controlled and that resources required will be provided.

Name: ..... Position Title: .....

Signature: ..... Date: .....



## PETRO WARRANTY POLICY:

1. PETRO Industrial warrants that each new and unused item of equipment (hereinafter called the Product) is of good workmanship and is free from mechanical defects, provided that:
  - The Product is installed and operated in accordance with the printed instructions as provided by PETRO Industrial.
  - The Product is used under normal operating conditions for which it is designed.
  - The Product is not subject to misuse, negligence or accident.
  - The Product receives proper care, lubrication, protection and maintenance under the supervision of suitably qualified personnel.
2. This warranty only applies where the product is maintained as per the PETRO Industrial's Tank Maintenance Schedule. This Maintenance Schedule covers the following:
  - Tank surface cleaning and paint protection.
  - External valves, sockets, filtration and venting.
  - Pump bay dispensing equipment.
3. This warranty expires 12 months after shipment by PETRO Industrial to the first user.
4. This warranty does not apply to:
  - Fluids
  - Filters
  - Fuses
  - Bulbs
  - And other consumable or normally wearing type items unless found to be defective prior to use.
5. PETRO Industrial does not warrant the following components:
  - Engines (Gasoline or Diesel)
  - Compressors (Air or Freon)
  - Storage Batteries
  - Engine Starters
  - Generators
  - Alternators
  - Regulators
  - Governors
  - Transmissions
  - Any other Product having its own inherent warranty.

Many of the foregoing components are warranted directly by the manufacturer and are serviced by a worldwide network of distributors and others authorised to handle claims for component manufacturers. A first user's claim should be presented directly to such an authorized component service outlet.



In the event any component manufacturer has warranted its component to PETRO Industrial and will not deal directly with a first user, then PETRO Industrial will cooperate with the first user in the presentation of a claim to such manufacturer.

Under no circumstances does PETRO Industrial assume any liability for any warranty claim against or warranty work done by, or on behalf, of any manufacturer of the foregoing components.

5. PETRO Industrial extends this warranty only to the purchaser of new Products from PETRO Industrial or one of its authorised distributors. The products purchased under this warranty are intended for use exclusively by the buyer and its employees and by no other persons and, therefore, there shall be no third party beneficiary to this warranty.
6. A claim of defects in any Product covered by this warranty must be in writing and is subject to PETRO Industrial inspection and judgment. PETRO Industrial's liability is limited to repair only. PETRO Industrial will replace the defective product, F.O.B. factory, once the purchaser, at its expense, has returned the defective product to PETRO Industrial's nominated shipping place. Replacement and exchange parts will be warranted for the remainder of the original warranty, or for a period of ninety days, whichever is the greater.
7. Under no circumstances whatsoever shall PETRO Industrial and its authorised distributors be liable for any special or consequential damages, whether based on goodwill, lost resale profits, work stoppage, impairment of other goods or otherwise, and whether arising out of breach of any express or implied warranty, breach of contract, negligence or otherwise, except only as may be required by applicable law.
8. Continued use of Product (s) after discovery of a defect voids all warranties.
9. Except as authorised in writing, this warranty does not cover any equipment that has been altered by any party other than PETRO Industrial.
10. There are no warranties, which extend beyond the description of the face hereof. PETRO Industrial makes no warranties, express or implied, of merchant ability or fitness for a particular purpose.
11. PETRO Industrial neither assumes nor authorises any person for PETRO Industrial any liability in connection with the Products sold, and there are no oral agreements or warranties collateral to of affecting this written warranty.
12. The laws of the State of Queensland, Australia hereunder shall govern this warranty and all undertakings of PETRO Industrial.

### **Warning**

At all times, safety must be considered an important factor in the installation, servicing and operation of the product. Skilled and technically qualified personnel should always be employed for such tasks.