

ProMeister



Refer to Instruction Manual



No Open Flame



Wear Protective Gloves

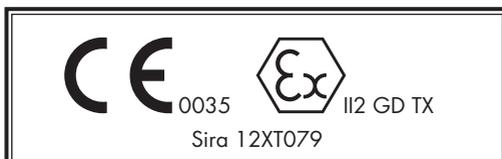


Wear Eye Protection

User Guide

Marking

The Fuel Retriever Unit is marked in accordance with European Directive 94/9/EC. The following information marked on the container.



Produced in Taiwan for Bileko

Bileko
P.O. Box 542
S-645 25 Strängnäs, Sweden
Tel: +46 771 72 00 00
www.promeister.com

Fuel Retriever, 90L

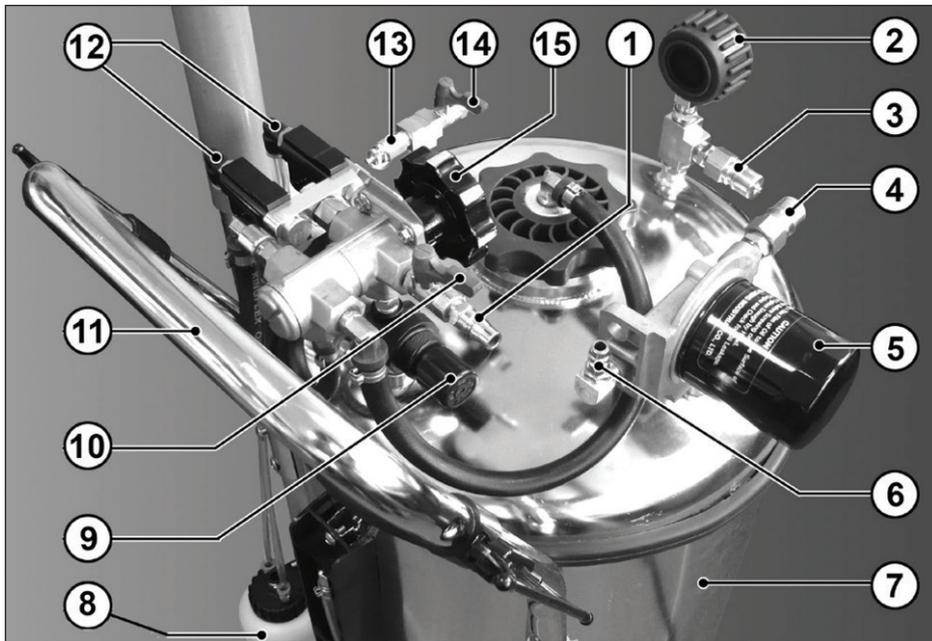
Art. Nr: PT5516

RVNR-01

Stainless steel fuel drainer with venturi type suction. The unit is used for pumping fuel from either a diesel or petrol vehicle. Supplied with suction tubes and adaptors for breaking into vehicle fuel system. CE Certified (971231EC).

Air Consumption 12 cfm
 Recommended Air Pressure 72-100 psi
 Capacity 90 ltr

Product Features



- 1 Air Inlet Connector
- 2 Pressure gauge indicates pressure or vacuum within tank
- 3 Tank Outlet Connector
- 4 Tank Inlet Connector
- 5 Filter Cartridge
- 6 Hose End Stowage Only
- 7 Tank (pressure vessel)
- 8 Fume Venting System (container)
- 9 Air Inlet Regulator
- 10 Air Inlet Valve
- 11 Handle
- 12 Fume Venting System
- 13 Tank Pressure Relief Valve
- 14 Tank Manual Pressure Relief Valve
- 15 Suction IN/Discharge OUT Switch Valve

EC Declaration of Conformity

We,

Bileko Car Part AB
P.O. Box 542,
S-645 25 Strängnäs,
Sweden

Herewith declare that the following machine complies with the appropriate basic safety and health requirements of the EC Directive based on its design and type, as brought into circulation by us.

In case of alteration of the machine, not agreed upon by us, this declaration will lose its validity:

Description:

Fuel Retriever, 90L

Type:

Art nr: PT5516

Applicable EC Directives:

2006/42/EC Machinery Directive
97/23/EC Pressure Equipment Directive

Applicable Harmonized Standards:

EN 809:1998+A1:2009
(Pumps and pump units for liquids — Common safety requirements)

Date / Authorized Signature:

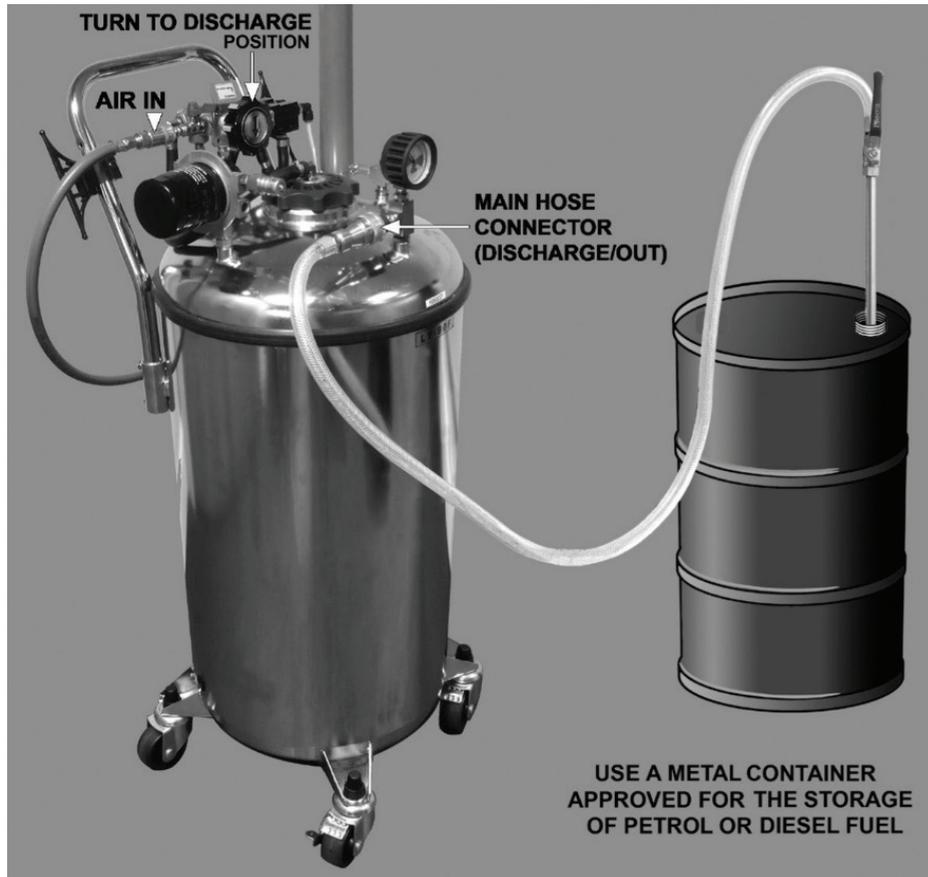
2018-05-09

Title of Signatory:

Tobias Peter Narvinger
Chief Purchasing Officer

Waste Petrol Depletion

1. Connect the **earthline** between PT5516 and the waste petrol container. Then, connect the other **earthline** between PT5516 and the ground.
2. Attach the female connector on the **main hose** to the "Tank Outlet Connector" on the machine.
3. Secure the **main hose** to the bulk waste petrol container and open the valve on the **metal extension tube**.
4. Close **pressure relief valve**. Make sure the function switch valve is in "**Discharge OUT**" position.
5. Open the **air inlet valve** to start depletion. The waste petrol will be drained into the waste petrol container immediately.
6. After depletion, close **air inlet valve** and return the main hose to the retaining bracket.

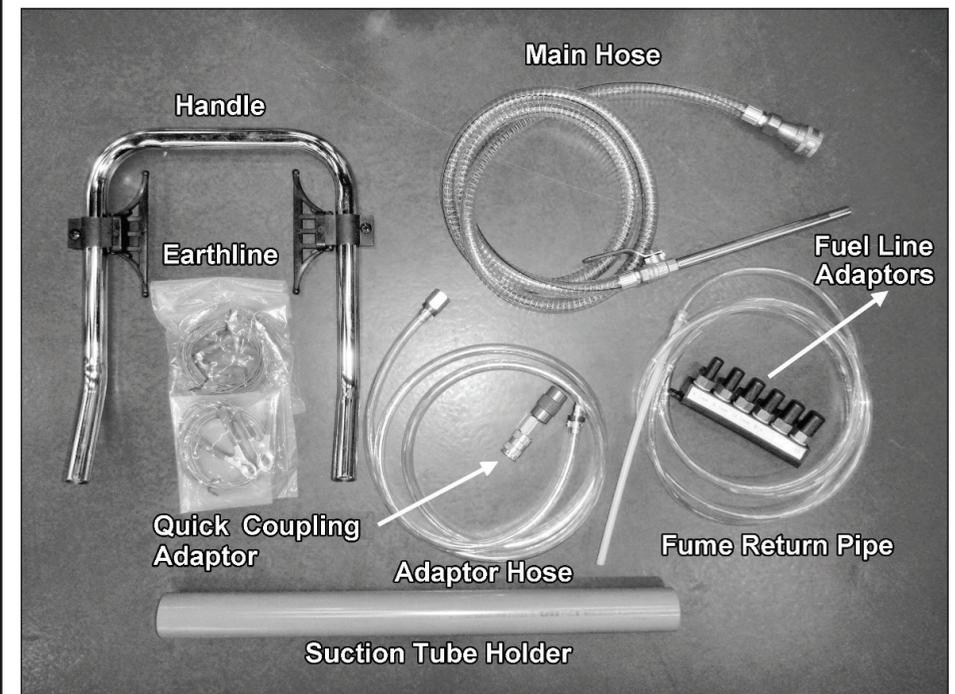


Troubleshooting

If the suction speed is low, please check:

1. Any bending in the hose connecting to air inlet
2. The level of reserve tank (the higher the level is, the lower the suction force will be)

Accessories



Caution Before Operating

1. The unit is used for pumping fuel from either a diesel or petrol/fuel vehicle. Any other use can be dangerous and will void the warranty.
2. The unit should be reserved for only one type of fuel. Do not mix different fuels in the unit unless the unit is being used to drain a tank where fuels have been inadvertently mixed. In which case, the unit should be reserved exclusively for this purpose.
3. Be sure to keep the car leveled.
4. The fumes from the venturi is directed into the bottle attached next to the tank. Make sure to empty the tank before it gets full.
5. Make sure the unit is connected to the ground to avoid static electricity.



Operating Instructions

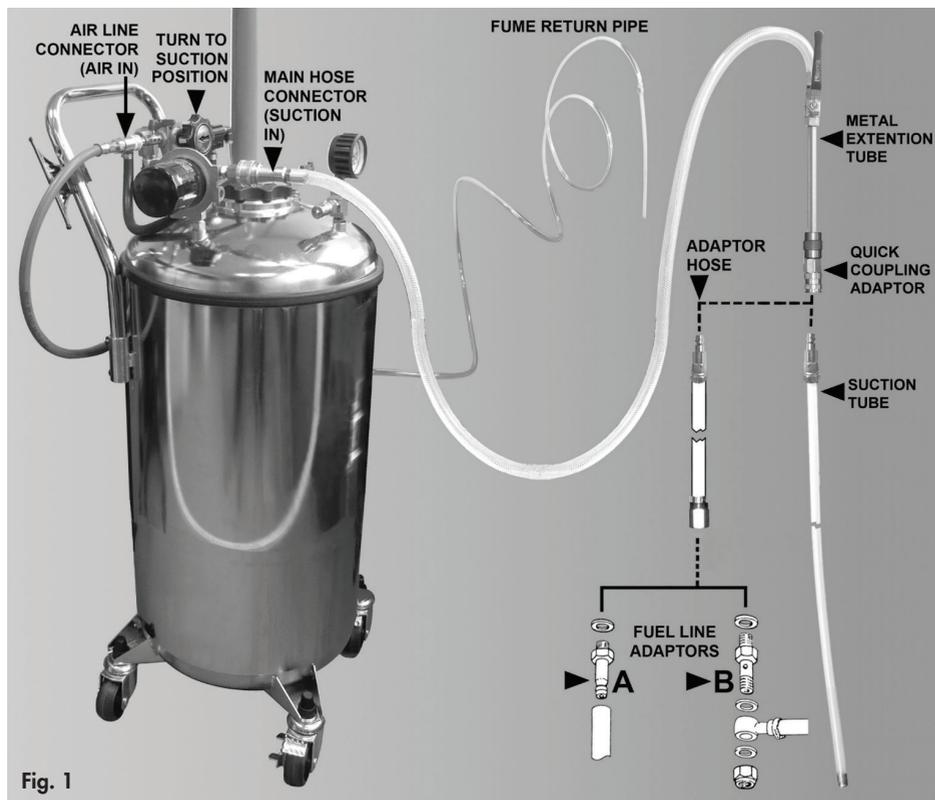


Fig. 1

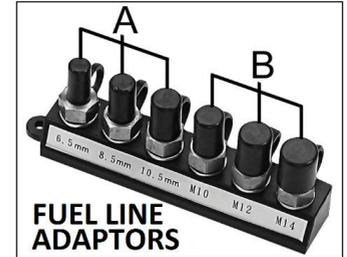
A. Transfer fuel directly from fuel tank of the vehicle

1. Connect the **earthline** between the unit and the vehicle. Then, connect the other **earthline** between the unit and the ground.
2. Attach the female connector on the main hose to the "Tank Inlet Connector" on the machine.
3. Connect the **quick coupling adaptor** to the metal extension tube of the **main hose**.
4. Connect one of the 5 **suction tubes** to the other end on the **quick coupling adaptor**.
5. Insert **suction tube** into fuel tank of the vehicle.
6. Connect PT5516 to the air compressor. Make sure function switch is in "**Suction IN**" position. Open **air inlet valve** to start operation. Alternatively user may keep vacuum force in the tank without connecting to air line for extraction task.
7. During the operation, the vacuum gauge should keep around 50 cmHg. When vacuum degree starts dropping, the operation is completed (air has been sucked into the machine).
8. Close **air inlet valve**, and return the main hose to the retaining bracket.

B. Transfer fuel from CARBURETTOR ENGINED VEHICLES through the carburettor's fuel inlet pipe

If necessary, use one of the six fuel line adaptors supplied. See adaptors "Type A."

1. Connect the **earthline** between the unit and the vehicle. Then, connect the other **earthline** between the unit and the ground.
2. Attach the female connector on the **main hose** to the "Tank Inlet Connector" on the machine.
3. Connect the **quick coupling adaptor** to the metal extension tube the **main hose**. (see fig. 1)
4. Plug the male fitting of the **adaptor hose** into the **quick coupling adaptor**. (see fig. 1)
5. Screw the **fuel line adaptor** and washer into the end of the **adaptor hose**. (see fig.1)
6. Disconnect the carburettor's fuel inlet pipe and push it onto the **fuel line adaptor**. (see fig.1)
7. Start the operation by following Steps A.(6) – A.(8)



C. Transfer fuel from FUEL-INJECTED VEHICLES through the injector's fuel inlet pipe

Use adaptors "Type B." Choose the required diameter.

- 1.
- 2.
- 3.
- 4.
- 5.
6. Disconnect the vehicle's fuel inlet pipe coming from the tank and slide the "banjo" fitting onto the **fuel line adaptor**. (see fig.1)
7. Use the two gaskets from the ring removed from the car to obtain a good seal.
8. Start the operation by following Step A.(6) – A.(8)

Note

The fume exhaust from the venturi will be collected at the side of the recovery bottle. User should take the recovery probe from the bottle and then insert into the petrol/diesel filling neck of the vehicle to recycle remaining exhaust fume.

