

Diesel Fuel Bowzer



Features:

- ★ For fueling of tanks and other diesel fuel combat/non-combat vehicles
- ★ Certified by renowned European company
- ★ Tank of 4500 liter capacity
- ★ Flow rate up to 500 LPM and pressures up to 3.5 bar. Flow rate through meter and filter is up to 200 LPM



Manufactured by:
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Dispensing system:

- SAMPI 2.5" positive displacement rotary vane pump with internal bypass and strainer. Pump has suction capability.
- Stainless steel suction strainer
- Multi-way control valve with regulating flow output
- PTO driven pump.
- Velcon filter monitor with differential pressure gauge
- SAMPI mechanical flow meter
- SAMPI manually operated hose reel
- 1.5" diesel hose, 30 m long
- Automatic nozzle suitable for 200 LPM flow rate
- Pump gauge for pump pressure

Tank

- 4,500 liters + 3% ullage
- 2 independent compartments
- Tank is internally coated with epoxy coating suitable for diesel fuel
- Built as per UN-ADR standard, hydrostatically tested to 5 psi pressure

Other fittings

- Rear ladder and platform with bumper
- Guardrail and anti-skid walkway provided at tank top
- Hose container provided for storage of suction hose
- Mudguards around wheels
- API manhole covers of 20" with inspection hatch
- Pneumatically operated 3" bottom valve

Safeties:

- Vehicle brakes are automatically engaged when fuel compartment door is opened
- In case of fire or other emergency; an emergency override switch is provided. By operating this switch vehicle brakes are released, PTO is disengaged and bottom valves are closed thus enabling the driver to immediately drive the bowzer to safety
- Gas freeing holes provided for gas freeing before repair



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