

# Towable 5 Gallon Turbine Oil Dispenser

## Model 390



The Model 390 Towable 5 Gallon Turbine Oil Dispenser is used to service various commercial aircraft. The towable dispenser consists of a 5 gallon hand pump dispenser, two rear pneumatic tires, and a towable chassis with a swivel front caster and a carrying handle for ease of transportation.

The Model 390 is built to withstand harsh environmental conditions and rugged use, and to provide many years of continuous service. Our customers are guaranteed a quality product with each purchase and are assured of our continued product support whenever and wherever the need arises.

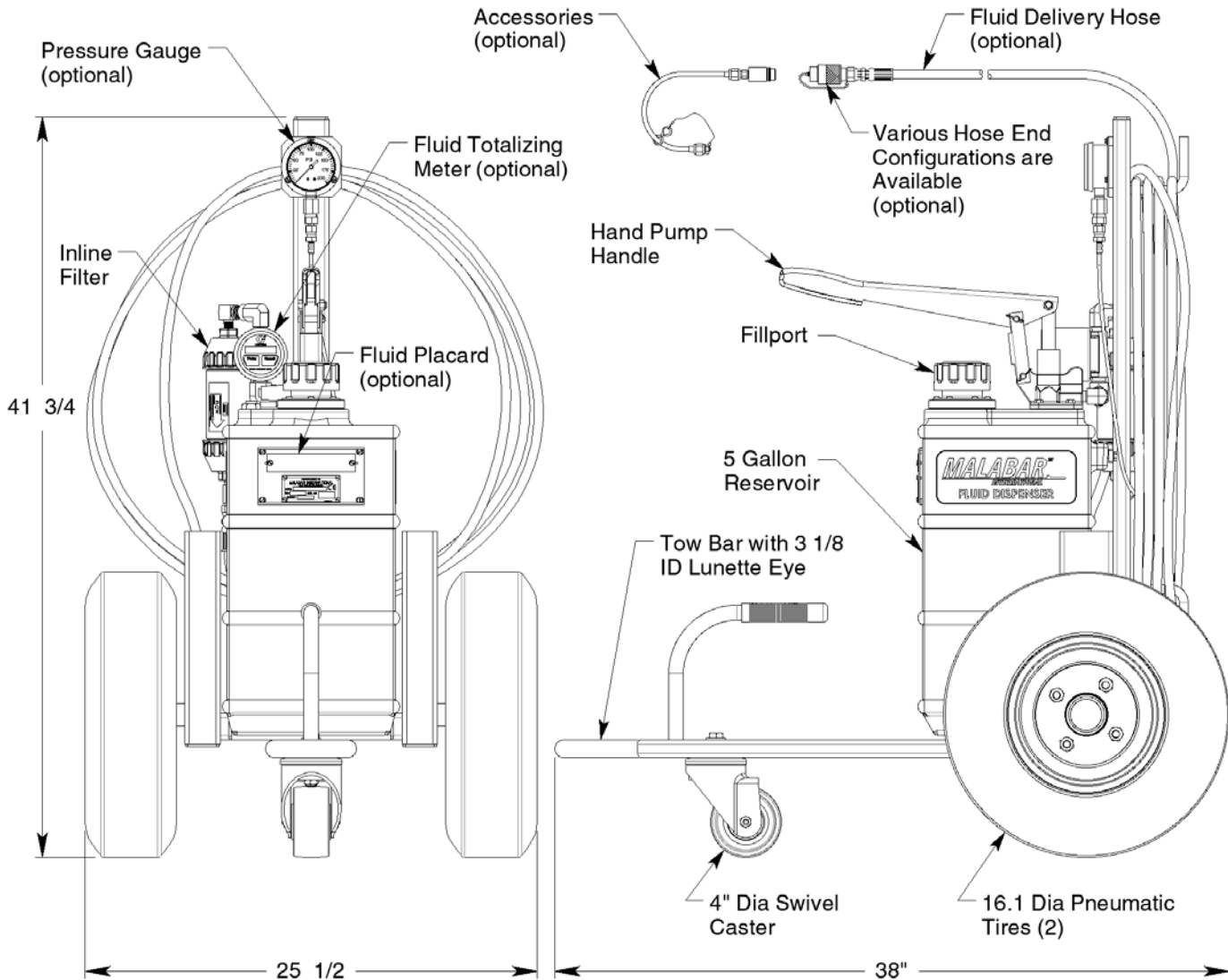
### Standard Features:

- Durable, lightweight and portable 5 gallon capacity reservoir made from specially formulated “HS” crosslinked polyethylene material that is impervious to petroleum based fluids, hydraulic fluids, UV, solvents and cleaning solutions. “HS” units maintain a very high impact strength even at sub-zero temperatures and are available in several colorfast colors for easy identification of proper fluid type
- Manual hand pump and inline filter to dispense clean filtered aircraft fluids into aircraft systems
- Large fillport
- Towable chassis with Skydrol resistant paint (safety yellow)
- Shipment on fully enclosed shipping container
- 1 year standard warranty

### Optional Features:

- “HS” Polyethylene colorfast colors
- 3 micron absolute filter or 1 micron waterstop filter
- Mechanical or digital fluid totalizing meters
- Discharge pressure gauge
- Lockable fillport / inlet air dryer / H<sub>2</sub>O Gate fillport
- Various turbine oil fluid placards are available to ensure compliance with customer and aircraft manufacturer’s line maintenance requirements
- Delivery hose compatible with dispensed fluid
- Standard and special hose end fittings and couplings
- Accessories and repair kits
- Customer specified paint color on chassis

# Towable 5 Gallon Turbine Oil Dispenser Model 390



## Specifications:

Fluid Type .....	Turbine Oil
Fluid Capacity .....	5 gallons (18.9 liters)
Unit Displacement per Stroke .....	3.0 in <sup>3</sup> (49 cc)
Maximum Pump Outlet Pressure .....	100 psig (7 kg/sq cm)
Standard Hose Length .....	120 inches (3048 mm)
Standard Filter Rating .....	2-3 micron nominal
Dry Weight .....	82 lbs (37.2 kg)
Maximum Towing Speed .....	20 mph (32 km/h)

For more information contact: [sales@malabar.com](mailto:sales@malabar.com)

# Towable 5 Gallon Turbine Oil Dispenser Model 390

## Model 390 Typical Aircraft Applications:

**Turbine Oil for Aircraft Engines, APU's, CSD's, and IDG's**

**ORDERING CODE: 390G -01 -1 -0 -1 -01 -0 -0 -A**

**FLUID TANK CONFIGURATION**

- 390G:** Polyethylene, Green
- 390Y:** Polyethylene, Yellow
- 390B:** Polyethylene, Blue

**FLUID DESIGNATION & PLACARD**

- 00:** No Fluid Placard
- 01:** Turbo Oil 2380 (PF55875)
- 02:** Engine / CSD Oil Only (PF55572)
- 03:** Turbine Oil (PF55940)
- 04:** Not for Main Engine Use, APU Type 1  
Oil ETO 2389 (use yellow tank) (PF55967)
- 05:** Mobil Jet II (PF55676)
- 06:** BP 2380 (PF53841)
- 07:** MIL-PRF-7808 (PF55992)
- 08:** BP 2380 Engine & Acc'y Oil (PFCG8960-7)
- 09:** Esso-TJ15 Turbo Compressor Oil (PF55253 & PF55247)
- 10:** BP 2197 Turbo Oil (use blue tank) (PF55981)
- 11:** MIL-PRF-23699 (PF55993)
- 12:** Mobil 254 Engine & Acc'y Oil (PF56008)
- 13:** Mobil 291 (PF56011)
- XX:** Other (contact Malabar Sales)

**FILTER TYPE**

- 1:** Standard Filter
- 2:** 3 Micron Absolute Filter
- 3:** 1 Micron Nominal Waterstop Filter

**FLUID TOTALIZING METER**

- 0:** No Fluid Meter
- 1:** Mechanical Meter, quarts & pints
- 2:** Mechanical Meter, liters
- 3:** Digital Meter

**DELIVERY HOSE**

- 0:** No Delivery Hose
- 1:** Standard Hose, 120" (10 ft) long
- 2:** Special Hose, 240" (20 ft) long
- 3:** Special Hose, 288" (24 ft) long
- X:** Other (contact Malabar Sales)

**\*ACCESSORIES (Optional)**

- A:** Overflow Hose & Coupling for IDG/CSD Service (PF55951)
- B:** Wetspline Adapter, CSD Only (PF53175)
- C:** Overflow Hose & 90° Elbow with 3/4-16 UNF 37° Female Swivel (PF56084)
- D:** Repair Kit
- X:** Other (contact Malabar Sales)

\*Accessories are supplied as separate line items

**FILLPORT / INLET AIR DRYER**

- 0:** No Locking Fillport & No Air Dryer
- 1:** Locking Fillport Only
- 2:** Inlet Air Dryer & Non-Vented Fillport
- 3:** H<sub>2</sub>O Gate Fillport

**PRESSURE GAUGE**

- 0:** No Pressure Gauge
- 1:** Standard Pressure Gauge

**HOSE END CONFIGURATION**

- 00:** No Hose End Configuration
- 01:** 9/16-18 UNF 37° Female Swivel
- 02:** 3/16 Tube with 90° Bend & 37° Flared 'B' Nut & Dust Plug (PF53339)
- 03:** 2506 Coupling (736-013) & Dust Plug
- 04:** 2506 Coupling (736-013), Dust Plug & Gravity Fill Adapter (PF55759)
- 05:** 2506 Coupling (736-013) with 45° Elbow (PF55817) & Dust Plug
- 06:** 7/16-20 UNF Male with O-ring Seal (721-042)
- 07:** 1/4 Straight Tube & 37° Flared 'B' Nut & Dust Plug (PF55805)
- 08:** 2505 Coupling (736-015) & Dust Plug
- 09:** VEAC4-4F (716-023) & Dust Plug
- 10:** VEAC4-4F (716-023) with Swage Sleeves & Dust Plug
- 11:** 1/4 'U' Tube with 'B' Nut (PF53681), Dust Plug & Shutoff Valve
- 12:** 1/4 'U' Tube with 'B' Nut (PF53681) & Dust Plug
- XX:** Other (contact Malabar Sales)

## Shipping Data:

Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
42 (1067)	32 (813)	50 (1270)	160 (73)

For more information contact: [sales@malabar.com](mailto:sales@malabar.com)