

5 Gallon Turbine Oil Duct Reverser Service Unit

Model 380

The Model 380 Turbine Oil Duct Reverser Service unit is a 5 gallon fluid dispenser used to open/close the reverser duct actuator door to perform maintenance and inspection. The hand pump dispenser consists of a stainless steel reservoir, high pressure hand pump assembly, low pressure hand pump, relief valve, check valves, bypass valve, filter assembly, pressure gauge, fluid level indicator and a fluid delivery hose.

Model 380 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 stainless steel reservoir with fluid level indicator and integral stainless steel handle / axle assembly with wheels
- Dual manual hand pumps (low pressure high flow, high pressure low flow) and inline filter to dispense clean filtered aircraft fluids into aircraft systems
- Discharge pressure gauge
- Large fillport
- 1 year standard warranty
- Fully enclosed shipping container

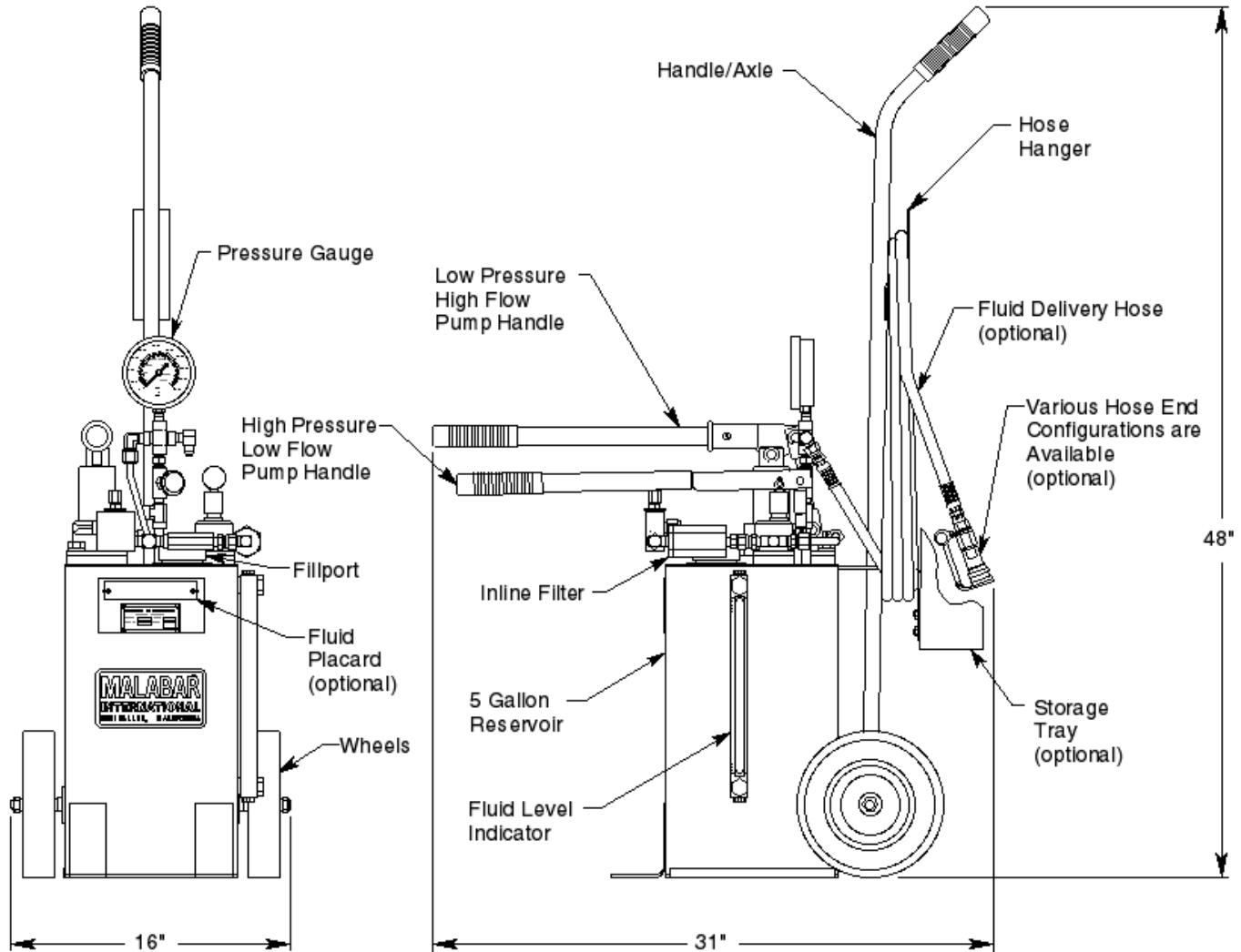
Standard Features (Cont'd)

- 3 micron absolute filter or 1 micron waterstop filter
- Mechanical fluid totalizing meters
- Lockable fillport / storage tray
- Various turbine oil fluid placards are available to ensure compliance with customer and aircraft manufacturer's line maintenance requirements
- Standard and special hose end fittings and couplings
- Polyurethane Wheels
- Delivery hose compatible with dispensed fluid
- Fluid level gauge

Optional Features:

- Accessories and repair kits

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Specifications:

Fluid Type	Turbine Oil
Fluid Capacity	5 Gallon (18.9 liters)
Pump Displacement:	
High Pressure per Stroke.....	0.14 cu inches (2.3 cc)
Low Pressure per Stroke	1.8 cu inches (30 cc)
Maximum Pump Outlet Pressure:	
High Pressure	5000 psig (352 kg/sq cm)
Low Pressure	500 psig (35 kg/sq cm)
Standard Hose Length.....	240 inches (6096 mm)
Standard Filter Rating.....	2-3 micron nominal
Net Weight Stainless Steel Tank.....	55 lbs (25 kg)

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Model 380 Typical Aircraft Applications:

Engine Duct Reverser Actuator Service Unit

Ordering Code: 380S-01-1-1-01-1-0-1-A

FLUID TANK CONFIGURATION

380S: Stainless Steel, Polished

FLUID DESIGNATION & PLACARD

- 00:** No Fluid Placard
- 01:** Reverser Duct Actuator Mobil Jet II
- 02:** Reverser Duct Actuator
MIL-PRF-7808 Engine Oil
- 03:** Reverser Duct Actuator
Esso 2380 Engine Oil
- 04:** Reverser Duct Actuator Turbo Oil 2197
- XX:** Other (contact Malabar Sales)

FILTER TYPE

1: Standard Filter

DELIVERY HOSE

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

ACCESSORIES (Optional)

- A:** Repair Kit
 - XX:** Other (contact Malabar Sales)
- *Accessories are supplied as separate line items

WHEELS

- 1:** Standard Rubber Wheels
- 2:** Polyurethane Wheels

FILLPORT / STORAGE TRAY

- 0:** No Locking Fillport & No Storage Tray
- 1:** Locking Fillport Only
- 2:** Storage Tray Only
- 3:** Storage Tray & Locking Fillport

PRESSURE GAUGE

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

HOSE END CONFIGURATION

- 00:** No Hose End Configuration
- 01:** 9/16-18 UNF 37° Female Swivel
- 02:** #LL-2-H-8M Coupling (736-020) & Dust Plug
- XX:** Other (contact Malabar Sales)

Shipping Data:

Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
22 (559)	17 (432)	49 (1244)	62 (28)