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

**Optional Features:**
- 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
- Accessories and repair kits

For more information contact: sales@malabar.com

220 W. Los Angeles Avenue • Simi Valley, CA 93065 USA • Tel: 1-805-581-1200 • Fax: 1-805-584-1624 • www.malabar.com
**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)

For more information contact: sales@malabar.com
5 Gallon Turbine Oil Duct Reverser Service Unit
Model 380

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:

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