15 Gallon Turbine Oil Dispenser
Model 450

The Model 450 Turbine Oil Dispenser is a 15 gallon fluid dispenser used to service various commercial aircraft engines, IDGs, CSDs and APUs. The hand pump dispenser consists of a reservoir, pump assembly with relief valve, filter assembly and a fluid delivery hose.

Model 450 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 15 gallon capacity stainless steel reservoir with integral handles and axle with polyurethane wheels
- Manual hand pump and inline filter to dispense clean filtered aircraft fluids into aircraft systems
- Large fillport
- 1 year standard warranty
- Fully enclosed shipping container

Optional Features:
- 3 micron absolute filter or 1 micron waterstop filter
- Discharge pressure gauges
- Lockable fillport
- Mechanical fluid totalizing meters
- Fluid level gauge
- Standard and special hose end fittings and couplings
- Accessories and repair kits

For more information contact: sales@malabar.com
15 Gallon Turbine Oil Dispenser
Model 450

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluid Type</td>
<td>Turbine Oil</td>
</tr>
<tr>
<td>Fluid Capacity</td>
<td>15 Gallon (56.8 liters)</td>
</tr>
<tr>
<td>Unit Displacement per Stroke</td>
<td>4.0 cu. inches (66 cc)</td>
</tr>
<tr>
<td>Maximum Pump Outlet Pressure</td>
<td>100 psig (7 kg/sq cm)</td>
</tr>
<tr>
<td>Standard Hose Length</td>
<td>120 inches (3048 mm)</td>
</tr>
<tr>
<td>Standard Filter Rating</td>
<td>2-3 micron nominal</td>
</tr>
<tr>
<td>Net Weight</td>
<td>85 lbs (38.6 kg)</td>
</tr>
</tbody>
</table>

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# 15 Gallon Turbine Oil Dispenser

**Model 450**

## Model 450 Aircraft Applications:

Turbine Oil for Aircraft Engines, IDGs, CSDs And APUs

## Ordering Code: 450S-01-1-0-1-01-0-0-0-AB

**FLUID TANK CONFIGURATION**

450S: Stainless Steel, Polished

**FLUID DESIGNATION & PLACARD**

00: No Fluid Placard
01: Exxon 2380 Engine & Acc'y Oil
02: Turbine Oil
03: Exxon 2380
04: Mobile 254 Engine & Acc'y Oil
05: BP 2389
XX: Other (contact Malabar Sales)

**FILTER TYPE**

1: Standard Filter
2: 3 Micron Absolute Filter
3: Waterstop Filter

**FLUID TOTALIZING METER**

0: No Fluid Meter
1: Mechanical Meter, quarts & pints
2: Mechanical Meter, liters
3: Discontinued

**DELIVERY HOSE**

0: No Delivery Hose
1: Standard Hose, 120” (10 ft.) long
2: Special Hose, 240” (20 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
XX: Other (contact Malabar Sales)

*Accessories are supplied as separate line items

**FLUID LEVEL GAUGE**

0: No Fluid Level Gauge
1: Fluid Level Gauge

**FILLPORT**

0: No Locking Fillport
1: Locking Fillport

**PRESSURE GAUGE**

0: No Pressure Gauge
1: Standard Pressure Gauge
2: Digital Pressure Gauge

**HOSE END CONFIGURATION**

00: No Hose End Configuration
01: 9/16-18 UNF 37" Female Swivel
02: VEAC4-4F (716-023) & Dust Plug
03: 2506 Coupling (736-013) & Dust Plug
04: 2506 Coupling (736-013), Dust Plug and Gravity Fill Adapter (PF55759)
05: 2506 Coupling (736-013) with 45° Elbow (PF55817) & Dust Plug
06: 1/4 “U” Tube with “B” Nut (PF53681) & Dust Plug
07: VEAC4-4F (716-023) with Swage Sleeves & Dust Plug
XX: Other (contact Malabar Sales)

## Shipping Data:

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>inches (mm)</td>
<td>inches (mm)</td>
<td>inches (mm)</td>
<td>lbs (kg)</td>
</tr>
<tr>
<td>22 (559)</td>
<td>20 (508)</td>
<td>49 (1249)</td>
<td>104 (47)</td>
</tr>
</tbody>
</table>

For more information contact: sales@malabar.com

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