

# 15 Gallon Hydraulic MIL-PRF-5606 Dispenser

## Model 475

The Model 475 Hydraulic MIL-PRF-5606 Dispenser is a 15 gallon fluid dispenser used to service various commercial aircraft struts and hydraulic systems. The air pump and hand pump dispenser consists of a reservoir, pump assembly with relief valve, filter assembly and fluid delivery hose.

Model 475 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:

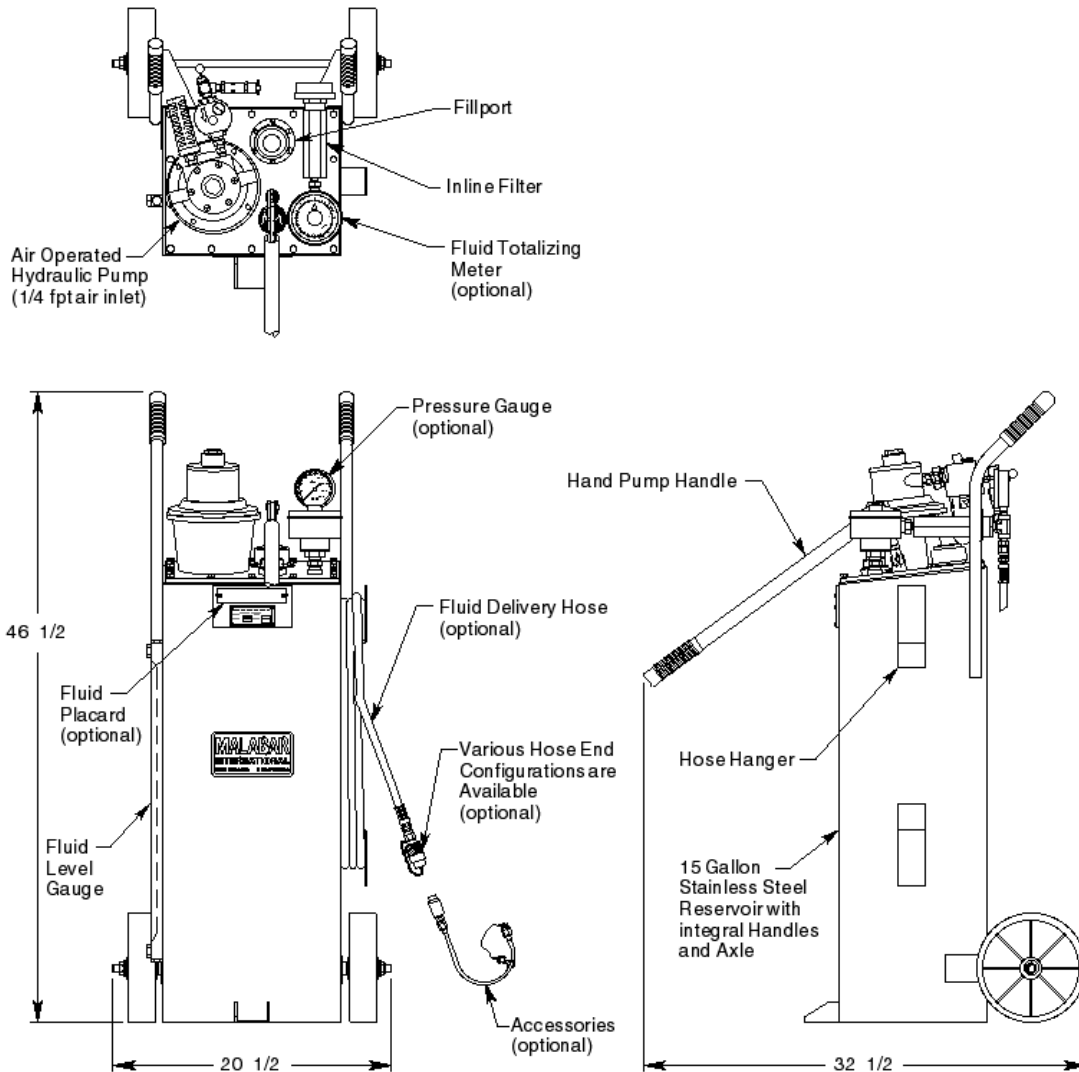
- Durable, lightweight and portable 15 gallon capacity stainless steel reservoir with integral handles and axle with polyurethane Wheels
- Air operated hydraulic pump, manual hand pump and inline filter to dispense clean filtered aircraft fluids into aircraft systems
- Large fillport
- 1 year standard warranty
- Fully enclosed shipping container

### Optional Features:

- 3 micron absolute filter
- Discharge pressure gauge
- Lockable fillport
- Mechanical fluid totalizing meters
- Standard and special hose end fittings and couplings
- Accessories and repair kits

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### Specifications:

Fluid Type .....	MIL-PRF-5606 or equal
Fluid Capacity .....	15 Gallon (56.8 liters)
Hand Pump Displacement per Stroke .....	4.0 cu. inches (66 cc)
Maximum Air Operated Pump Flow .....	4.5 gpm (17.0 liters)
Maximum Pump Outlet Pressure .....	100 psig (7 kg/sq cm)
Standard Hose Length.....	120 inches (3048 mm)
Standard Filter Rating.....	2-3 micron nominal
Net Weight .....	105 lbs (47.6 kg)

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

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### Model 475 Aircraft Applications:

MIL-PRF-5606 or Equal Fluids for Aircraft Struts & Hydraulic Systems

### Ordering Code: 475S-01-1-0-1-01-0-0-A

**FLUID TANK CONFIGURATION**

**475S:** Stainless Steel, Polished

**FLUID DESIGNATION & PLACARD**

- 00:** No Fluid Placard
- 01:** MIL-PRF-5606
- 02:** Royco SSF-BMS 3-32 Type 1
- 03:** Royco SSF
- 04:** Royco LGF
- XX:** Other (contact Malabar Sales)

**FILTER TYPE**

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

**FLUID TOTALIZING METER**

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

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

**FILLPORT**

- 0:** No Locking Fillport
- 1:** Locking 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:** 100 Coupling (736-010) & Dust Plug
- 03:** 6116 Coupling (719-045)
- 04:** 7/16-20 UNF 37° Female Swivel with 45° Elbow (PF55877)
- 05:** 9/16-18 UNF 37° Female Swivel & Dust Plug
- XX:** Other (contact Malabar Sales)

### Shipping Data:

Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
50 (1270)	28 (711)	29 (737)	260 (118)