

5 Gallon Hydraulic MIL-PRF-5606 Dispenser

Model 370



The Model 370 MIL-PRF-5606 Hydraulic Dispenser is a 5 gallon fluid dispenser used to service various commercial aircraft struts and hydraulic systems. The hand pump dispenser consists of a reservoir, pump assembly, filter assembly and a fluid delivery hose.

Model 370 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.

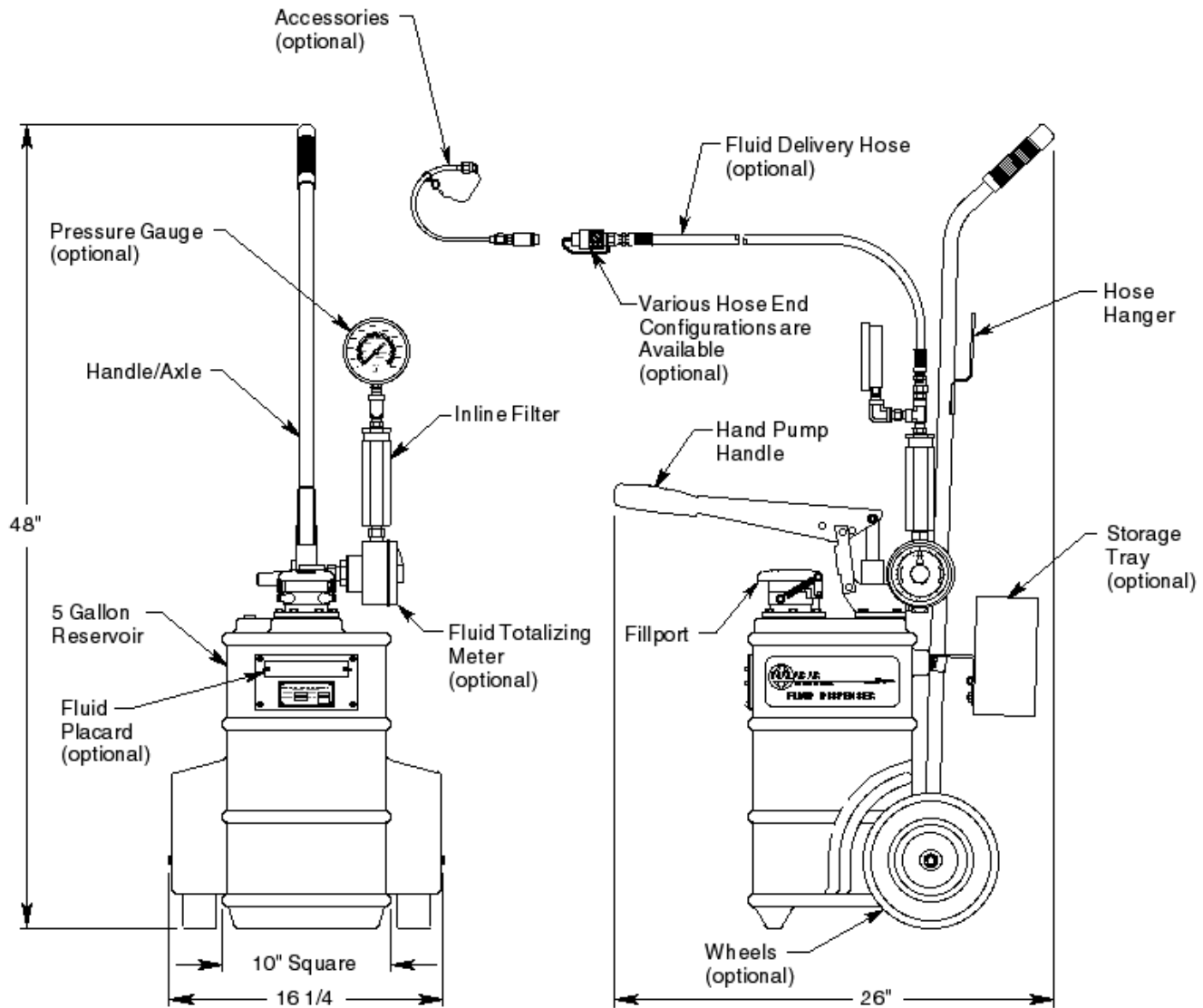
Standard Features:

- 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.
- Stainless steel handle / axle assembly with 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:

- "HS" polyethylene colorfast colors or polished stainless steel fluid tanks
- 3 micron absolute filter or 1 micron waterstop filter
- Mechanical fluid totalizing meters
- Discharge pressure gauge
- Lockable fillport / storage tray
- Various hydraulic 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
- Accessories and repair kits

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Specifications:

Fluid Type	MIL-PRF-5606 or equal
Fluid Capacity	5 Gallon (18.9 liters)
Unit Displacement per Stroke.....	3.0 cu inches (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
Net Weight "HS" Tank	35 lbs (15.9 kg)
Net Weight Stainless Steel Tank.....	47 lbs (21.3 kg)

For more information contact: sales@malabar.com

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Model 370 Typical Aircraft Applications:

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

Ordering Code: 370R-01-1-0-1-01-0-0-0-AB

FLUID TANK CONFIGURATION

370R: Polyethylene, Red
370S: Stainless Steel, Polished

FLUID DESIGNATION & PLACARD

00: No Fluid Placard
01: MIL-PRF-5606
02: MIL-PRF-5606 Landing Gear Oil
03: Gear Strut
04: Castrol Aero 325
05: Royco SSF-BMS 3-32 Type I
06: MIL-PRF-5606, Oil 4509-1
07: MIL-PRF-83282
08: Castrol 35
09: MIL-PRF-87257
XX: Other (contact Malabar Sales)

FILTER TYPE

1: Standard Filter
2: 3 Micron Absolute Filter
3: 1 Micro Nominal 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
3: Special Hose, 288" (24 ft.) long
X: Other (contact Malabar Sales)

*ACCESSORIES (Optional)

A: 7/16-20 UNF 37° Female Swivel with 45° Elbow (PF55877)

B: Repair kit

X: Other

*Accessories are supplied as separate line items

WHEELS

1: Standard Rubber Wheels

2: Polyurethane Wheels

FILL PORT / STORAGE TRAY

0: No Locking Port & 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: 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

06: AE99144G Coupling (736-069) with 45° Elbow (PF53686) & Dust Plug

07: 1/4 'U' tube with B-nut (PF53681), Dust Plug & Shut-off Valve

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)	54 (25)