

# 1 Qt/Ltr MIL-PRF-5606 or Equivalent Hydraulic Oil O-C Gun

## Model 170

The Model 170 1 Quart or 1 Liter MIL-PRF-5606 or Equivalent Hydraulic Oil O-C Gun is an original container fluid gun dispenser used to service various commercial aircraft hydraulic systems. The O-C Fluid Gun Dispenser consists of a hand pump assembly, filter assembly and a fluid delivery hose.

Model 170 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 one piece cast aluminum body for lightweight portability
- Low or high flow manual hand pump dispenses clean filtered fluid
- Quart or liter cans can be easily loaded into the receptacle plate which virtually eliminates water and particulate contamination from being introduced into the aircraft fluid systems by using original fluid container
- Receptacle plate seal to eliminate fluid spillage and entry of water and contaminants when not in use
- Integral can piercer serves as pump suction tube
- 3 micron inline filter
- 1 year standard warranty
- Fully enclosed shipping container

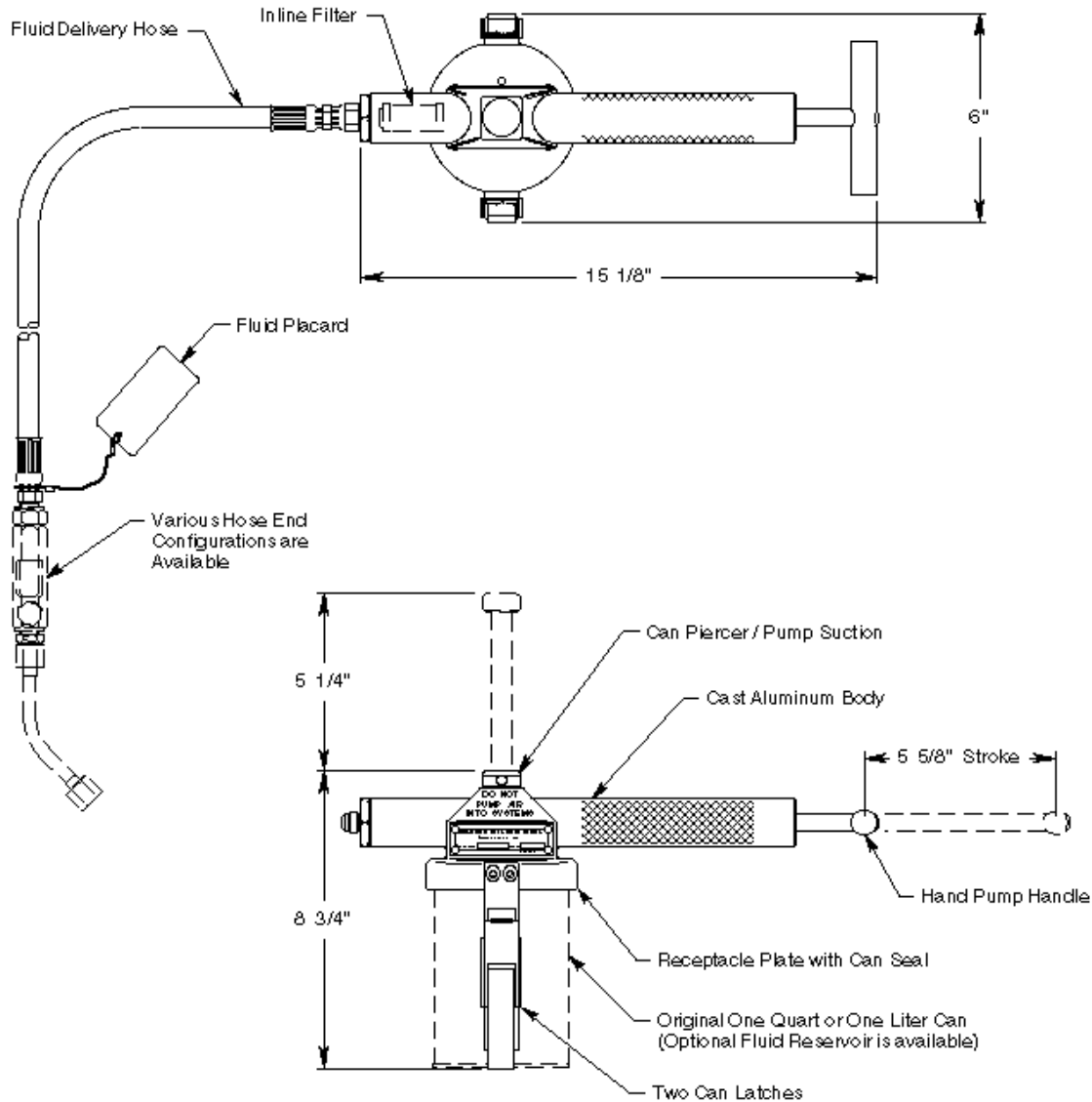
### Standard Features (Cont'd)

- Model 170 is available for 1 quart or 1 liter cans
- 2 cubic inch or 4 cubic inch per stroke displacements are available
- Various fluid placards are available to ensure compliance with customer and aircraft manufacturer's line maintenance requirements
- Standard and special hose end fittings and couplings

### Optional Features:

- Accessories and repair kits

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## Specifications:

Fluid Type .....	MIL-PRF-5606 or equivalent
Fluid Capacity .....	1 Quart or 1 Liter
Unit Displacement per Stroke .....	2 or 4 cu. inches (33 or 66 cc)
Maximum Pump Outlet Pressure:	
2 cu in Displacement.....	80 psig (5.6 kg/sq cm)
4 cu in Displacement.....	40 psig (2.8 kg/sq cm)
Hose Length.....	74 inches (1880 mm)
Filter Rating.....	3 micron nominal
Net Weight .....	6.5 lbs (2.9 kg)

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## Model 170 Typical Aircraft Applications:

**MIL-PRF-5606 or Equivalent Fluids for Aircraft Struts and Hydraulic Systems**

### Ordering Code: **170QL-01-01-A**

**UNIT DISPLACEMENT & SIZE**

- 170QL:** 2 cu. in. & 1 qt. Fluid Container
- 170QH:** 4 cu. in. & 1 qt. Fluid Container
- 170LL:** 33cc & 1 liter Fluid Container
- 170LH:** 66 cc & 1 liter Fluid Container

**FLUID DESIGNATION & PLACARD**

- 01:** MIL-PRF-5606
- 02:** MIL-PRF-83282
- XX:** Other (contact Malabar Sales)

**\*ACCESSORIES (Optional)**

- A:** Quart/Liter Fluid Reservoir (174478)
- B:** Repair Kit for 170QL & 170LL Units
- C:** Repair Kit for 170QH & 170LH Units
- XX:** Other (contact Malabar Sales)

\*Accessories are supplied as separate line items

**HOSE END CONFIGURATION**

- 01:** Sight Gauge & Bleed with 45° Elbow & 7/16-20 UNF 37° Female Swivel
- 02:** Sight Gauge & Bleed with 45° Elbow & 9/16-18 UNF 37° Female Swivel
- 03:** Sight Gauge & Bleed with additional Hose Assembly (13 inches), AE99144G (736-069) Coupling & Dust Plug
- 04:** 7/16-20 UNF 37° Female Swivel No Sight Gauge
- 05:** In-Line Filter Assembly (AS2035-1) with 9/16-18 UNF 37° Flare Male
- XX:** Other (contact Malabar Sales)

## Shipping Data:

Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
20 (508)	12 (305)	11 (280)	10 (4.5)