

2 Gallon Turbine Oil Duct Reverser Service Unit

Model 280

The Model 280 Turbine Oil Duct Reverser Service Unit is a 2 gallon fluid dispenser used to open/close the reverser duct actuator door to perform maintenance and inspection. The hand pump dispenser consists of a reservoir, pump assembly, relief valve, check valve, bypass valve, filter assembly, pressure gauge, fluid level indicator and a fluid delivery hose.

Model 280 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 2 gallon capacity stainless steel reservoir with integral carrying handle
- 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

Standard Features (Cont'd)

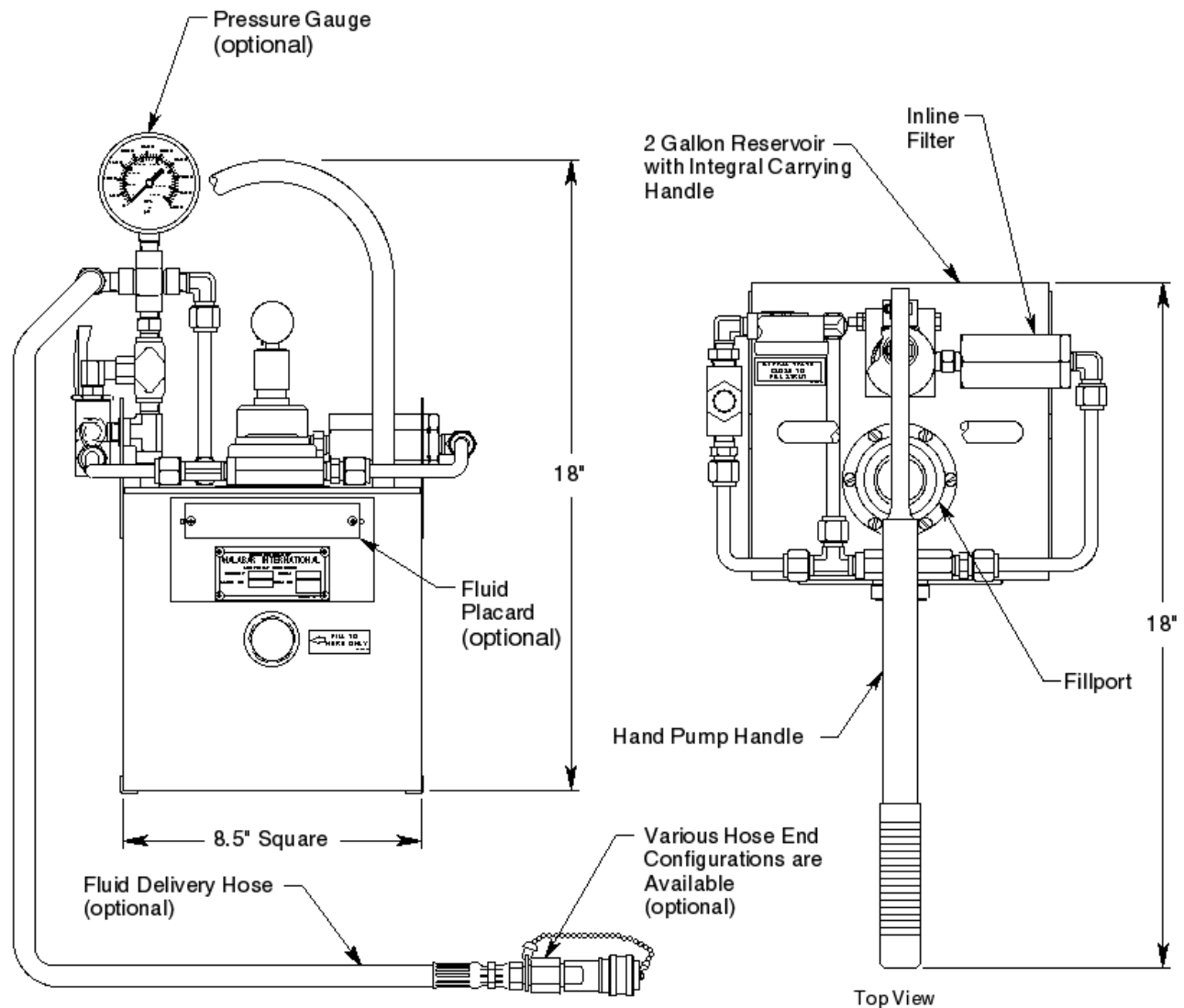
- Discharge pressure gauge
- Lockable fillport
- Various turbine oil fluid placards are available to ensure compliance with customer and aircraft manufacturer's line maintenance requirements
- Standard and special hose end fittings and couplings
- Delivery hose compatible with dispensed fluid
- Fluid level gauge

Optional Features:

- Accessories and repair kits

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Specifications:

Fluid Type	Turbine Oil
Fluid Capacity	2 Gallon (7.6 liters)
Unit Displacement per Stroke	0.14 cu inches (2.3 cc)
Maximum Pump Outlet Pressure	4100 psig (288 kg/sq cm)
Standard Hose Length (single).....	144 inches (3658 mm)
Standard Filter Rating.....	2-3 micron nominal
Net Weight Stainless Steel Tank.....	32 lbs (14.5 kg)

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Model 280 Typical Aircraft Applications:

Engine Duct Reverser Actuator Service Unit

Ordering Code: 280S-01-1-1-01-0-0-A

FLUID TANK CONFIGURATION

280S: Stainless Steel, Polished

FLUID DESIGNATION & PLACARD

01: No Fluid Placard

02: Reverser Duct Actuator
MIL-PRF-7808 Engine Oil

03: Reverser Duct Actuator
Esso 2380 Engine Oil

XX: Other (contact Malabar Sales)

FILTER TYPE

1: Standard Filter

DELIVERY HOSE

0: No Delivery Hose

1: Single Hose, 144" (12 ft) long

2: Dual Hose, 192" (16 ft) long

X: Other (contact Malabar Sales)

ACCESSORIES (Optional)

A: Repair Kit

XX: Other (contact Malabar Sales)

*Accessories are supplied as separate line items

LOCKABLE FILL PORT

0: No Locking Port & No Air Dryer

1: Locking Fillport Only

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

03: 6116 Coupling (719-045)

04: 7/16-20 UNF 37° Female Swivel Elbow &
6116 Coupling (719-045)

XX: Other (contact Malabar Sales)

Shipping Data:

Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
12 (305)	12 (305)	25 (635)	29 (13)