

15 Gallon Skydrol or HyJet Dispenser

Model 465



The Model 465 Skydrol or HyJet IV Dispenser is a 15 gallon dispenser used to service various commercial aircraft 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 465 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
- Fluid level gauge
- Large fillport
- 1 year standard warranty
- Fully enclosed shipping container

Standard Features (Cont'd)

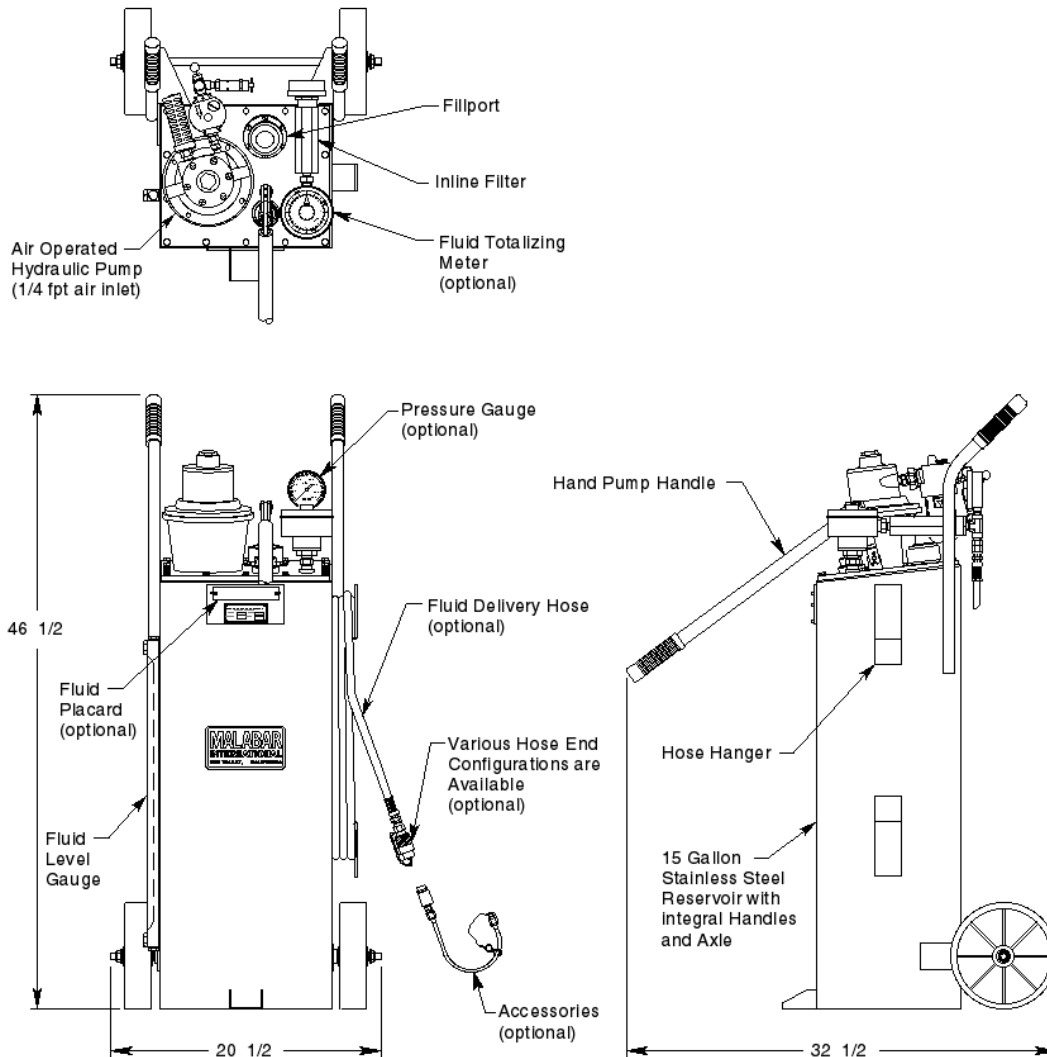
- 3 micron absolute filter
- Discharge pressure gauge
- Lockable fillport
- Mechanical fluid totalizing meters
- Standard and special hose end fittings and couplings
- Delivery hose compatible with dispensed fluid

Optional Features

- Accessories and repair kits

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Specifications:

| | |
|--------------------------------------|-------------------------|
| Fluid Type | Skydrol or HyJet |
| Fluid Capacity | 15 Gallon (56.8 liters) |
| Unit 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

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Model 465 Aircraft Applications:

Skydrol or HyJet Fluid for Aircraft Hydraulic Systems

Ordering Code: 465S-01-1-0-1-01-0-0-A

FLUID TANK CONFIGURATION

465S: Stainless Steel, Polished

FLUID DESIGNATION & PLACARD

00: No Fluid Placard
01: Skydrol 500
02: Phosphate Ester Hydraulic Fluid
03: BMS 3-11
04: Skydrol / HyJet IV Fluid
05: HyJet IV Fluid
06: Skydrol LD4
07: Fire Resistant Hydraulic Fluid
08: HyJet V fluid
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: 1000-123 Coupling (716-022) & Dust Plug
03: 1000-123 Coupling (716-022) w/ Swage Sleeve & Dust Plug
04: 9/16-18 UNF 37° Female Swivel with 45° Elbow (PF53686)
05: AE307002S5-6D Coupling (736-018) with 45° Elbow (PF53686) & Dust Plug
06: AE320516-4 Coupling (736-034) & Dust Plug
07: AE99148E Coupling (736-030) & Dust Plug with 1/4 straight tube connector (PF55668)
08: AE015503S5-8D Coupling (736-036) & Dust Plug
09: AE91367E Coupling (736-093) & Dust Plug
10: AE014503S5-20D Coupling (736-017) & Dust Plug
XX: Other (contact Malabar Sales)

Shipping Data:

NOTE: Unless otherwise specified, Model 465 is shipped on a wood skid with an enclosed cover.

| Length inches (mm) | Width inches (mm) | Height inches (mm) | Weight lbs (kg) |
|-----------------------|----------------------|-----------------------|--------------------|
| 50 (1270) | 27 (686) | 29 (737) | 280 (127) |