

# FLIGHTMASTER® 5 GALLON OPEN or CLOSED FLUID DISPENSING SYSTEM

## PORTABLE - EASY TO USE - ECONOMICAL

Durable and lightweight, the FLIGHTMASTER® product line safely stores, transports and dispenses engine oil, hydraulic or other service fluids. The FLIGHTMASTER® dispensers require little maintenance, providing years of dependable service. Extended warranty options are available.

## FLIGHTMASTER® SYSTEM FEATURES FLIGHTMASTER® FEATURES

- **Translucent Container:** The natural polyethylene container makes fluid levels easy to see and color coded signage easily recognizable from a distance.
- **Lightweight Durability:** The dispenser is light enough for easy transport and uses custom designed with precision machined parts to withstand rugged abuse and extreme conditions.
- **Reduce Risks:** Dispenser designs include specific advancements for reducing or eliminating contamination, spillage and weepage.
- **Signage:** Industry standard, color coded placards make fluid identification easy at a glance.
- **Compatibility:** All FLIGHTMASTER® dispensers include compatible seals, hoses and filters, which are carefully matched to the fluid type to be dispensed.
- **Flexibility:** All FLIGHTMASTER® dispensers can be designed as open or closed containment systems and can be easily modified to include accessories such as a totalizing meter, pressure gauge, and fittings to meet desired specifications.
- **All Weather Performance:** The system's rust resistant cart is equipped with all-weather wheels to withstand extreme temperature and conditions. Minimum 5 gallon capacity.
- Double-seal pump head with relief valve.
- Serial number for dispenser identification.

## Proven Performance

- Over 12 years of flight line use.
- Hand assembled to insure superior quality.
- Backed by a one year limited warranty with extended warranty options available.
- Service supported by knowledgeable technicians.
- Competitively priced.
- Readily available, subject to requested custom design specifications.

WARNING - All servicing procedures MUST be in accordance with manufacturer's specifications.

**\* DO NOT MIX FLUIDS \***



## AVAILABLE OPTIONS

- Hoses from 15 to 25 feet
- Totalizing meters (liters or quarts)
- Pressure gauge
- In-line secondary water stop filter
- Closed containment upgrade kit
- Parts provisioning agreement

## SERVICE POINTS

- ENGINE
- APU
- CSD/IDG
- HYDRAULIC SYSTEMS

## Specification Sheet

### LOW PRESSURE DISPENSERS

- Fluid Capacity 5 U.S. Gallons (18.9L)
- Pressure Output 175 psig (79.38 kPa)
- Output per Stroke 7.2 Cubic In. (120cc)  
(1/4 pint per pump stroke)
- Hose Length 15 ft. standard
- Standard Filter 10 Micron

### PART NUMBERS

<u>OPEN</u>	<u>CLOSED</u>	<u>SIGN</u>	<u>SEAL</u>
• 100501	100501C	EXXON 2380	VFKM*
• 100506	100506C	MOBIL 254	VFKM
• 100503	100503C	ENGINE OIL	VFKM
• 100502	100502C	5606	VFKM
• 100507	100507C	MOBIL JET II	VFKM
• 100500	100500C	2197 Turbo	VFKM
• 100509	100509C	CSD/IDG	VFKM
• 100504	100504C	HYDRAULIC OIL	VFKM
• 100508	100508C	SKYDROL	EPDM
• 100505	100505C	HYJET IV	EPDM

\* VFKM is the name given to Viton seals when not made by the original manufacturer.

### WEIGHTS and DIMENSIONS

- Net Weight (dry) 54 lbs. (24.50 kg.)
- Shipping Weight 56 lbs. (25.40 kg.)
- Shipping Dimensions 22" x 22" x 42"  
(55.88cm x 55.88cm x 106.7cm)



### Sales

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**Open** system is filled by pouring fluids manually into the fill cap.



**Closed** system is filled by transferring fluid directly from tote/drum through couplers to eliminate spills and contamination.



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