

FLIGHTMASTER® 2 GALLON

MANUAL 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® dispenser requires little maintenance, providing years of dependable service. Extended warranty options are available.



FLIGHTMASTER® FEATURES

- **Translucent Container:** The natural polyethylene container makes fluid levels easy to see with color coded signage easily recognizable from a distance.
- **Lightweight Durability:** The dispenser is light enough for easy transport and uses custom designed and 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.
- Minimum 2 gallon capacity.
- Double-seal pump head with relief valve.
- Serial number for dispenser identification.

AVAILABLE OPTIONS

- Custom MIL SPEC placards available
- Hoses up to 15 feet (7 ft. standard)
- 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
- LANDING GEAR SYSTEMS

Proven Performance

- Nearly two decades 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.



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DO NOT MIX FLUIDS

FLIGHTMASTER® 2 GALLON

Specification sheet

LOW PRESSURE DISPENSERS

- Fluid Capacity 2.50 U.S. Gal (9.46L)
- Pressure Output 175 psig (79.38 kPa)
- Output per Stroke 7.2 Cubic In. (120cc)
(1/4 pint per pump stroke)
- Hose Length 7 ft. standard
- Standard Filter 10 Micron

PART NUMBERS

<u>OPEN</u>	<u>CLOSED</u>	<u>PLACARD</u>	<u>SEAL</u>
● 100221	100221C	EXXON 2380	VFKM*
● 100227	100227C	MOBIL 254	VFKM
● 100223	100223C	ENGINE OIL	VFKM
● 100222	100222C	5606	VFKM
● 100228	100228C	MOBIL JET II	VFKM
● 100224	100224C	CSD/IDG	VFKM
● 100220	100220C	2197 Turbo	VFKM
● 100225	100225C	HYDRAULIC OIL	VFKM
● 100229	100229C	SKYDROL	EPDM
● 100226	100226C	HYJET IV	EPDM

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



WEIGHTS and DIMENSIONS

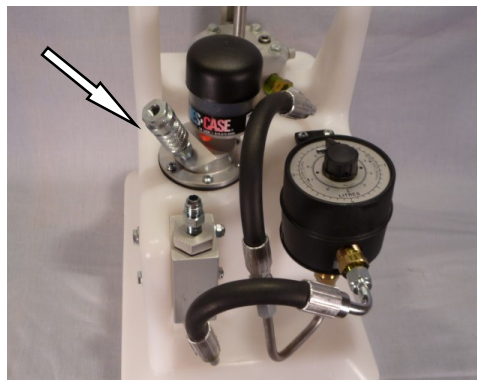
- Net Weight (dry) 16 lbs. (7.25 kg.)
- Ship Weight (dry) 20 lbs. (9.07 kg.)
- Shipping Dimensions 20" x 20" x 12"
(50.8cm x 50.8cm x 30.48cm)

Open system is filled by manually pouring fluids into reservoir.



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Closed system is filled by transferring fluid direct from totes/drums through couplers to eliminate spills and contamination (shown with optional totalizer).



**WARNING - ALL servicing procedures MUST be in accordance with manufacturer's specifications.
* DO NOT MIX FLUIDS ***

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