

FLIGHTMASTER® 20 GALLON

OPEN or CLOSED FLUID CONTAINMENT SYSTEM

PORTABLE - EASY TO USE - ECONOMICAL

Durable, yet lightweight, the FLIGHTMASTER® Fluid containment system safely stores, transports and dispenses engine oil, hydraulic fluids or other service fluids. Fully tested, the FLIGHTMASTER® requires little maintenance, insuring years of dependable service.

FLIGHTMASTER™ SYSTEM FEATURES

- **Translucent Container** The natural colored polyethylene container makes fluid levels and colors easy to use.
- **Lightweight Durability** The construction is also light enough to handle easily, yet can withstand rugged abuse and extreme conditions.
- **Reduced Contamination Threat** The fill cap is fitted with a standard filler breather, reducing the threat of contamination. Or order the unit as a closed system and eliminate contamination and spills.
- **Easy to read signage** Signage on the containers is color coded per industry standards, making fluid recognition easy at a glance.
- **Weepage Eliminated** The system pump is double sealed to eliminate weepage and for keeping possible contamination from entering.
- **Compatibility** The FLIGHTMASTER® is delivered with carefully selected seals and hoses to ensure compatibility with the fluids being transferred.
- **All Weather Performance** The system's rust resistant nickel chrome cart is equipped with all-weather wheels to withstand extreme temperature and conditions.

Each System Includes

- 20 Gallon capacity container
- Rust-resistant nickel chrome cart
- Double-seal pump head with relief valve
- Color coded fluid signage
- Compatible seals and hoses
- Serial number for easy tracking

Tested - Service Supported - Competitively Priced

- Designed and backed by airline industry technical experts
- Over 10 years of flight line testing
- Backed by a one year limited warranty
- Service supported by knowledgeable technicians
- Competitively priced



Open system is filled by opening the cap.

Closed system for less spills and environmental protection.

DO NOT MIX FLUIDS

FLIGHTMASTER® 20 GALLON

Specification sheet

LOW PRESSURE UNITS

- Fluid Capacity 20 U.S. Gallons (75.7.6L)
- Pressure Output 175 psig (79.38 kPa)
- Output per Stroke 7.2 Cubic In. *(120cc)
- Hose Length 15 ft.
- Standard Filter 10 Micron Nominal
*(1/4 PINT / STROKE)

PART NUMBERS

<u>OPEN</u>	<u>CLOSED</u>	<u>SIGN</u>	<u>SEAL</u>
ENGINE OIL			
●100186	100202	EXXON 2380	FKM
●100309	100316	MOBIL 254	FKM
●100311	100317	ENGINE OIL	FKM
●100312	100318	5606	FKM

<u>OPEN</u>	<u>CLOSED</u>	<u>SIGN</u>	<u>SEAL</u>
HYDRAULIC			
●100313	100319	MOBIL JET II	FKM
●100188	100203	SKYDROL	EP
●100314	100320	HYDRAULIC OIL	EP
●100315	100321	HYJET IV	EP

WEIGHTS and DIMENSIONS

- Net Weight (dry) 74 lbs. (33.6 kg.)
- Gross Weight 224 lbs. (101.8 kg.)
- Shipping Carton 42 1/2" x 18 1/2" X 24 1/2"

AVAILABLE OPTIONS

- 25 Foot Hose with 9/16-18, 37° Swivel
- Fluid Discharge Meter
- In-Line Water Stop Filter
- Velcon Filter
- Closed System Kit

SERVICE POINTS

- ENGINE
- APU
- CSD/IDG
- HYDRAULIC SYSTEMS

WARNING - ALL servicing procedures MUST be in accordance with manufacturers specifications.



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