





**RECOMMENDED MALABAR FLUID DISPENSER APPLICATIONS**

Revision Date: 10/29/2015

AIRCRAFT MAKE	MODEL	SERVICE CAPACITY	AIRCRAFT SERVICE POINT																			
			ENGINE OIL RESERVOIR (7)			CONSTANT SPEED DRIVE (CSD) & APU (8)	INTEGRATED DRIVE GENERATOR (IDG) & APU (8)	HYDRAULIC SYSTEM RESERVOIR			LANDING GEAR STRUTS (Low pressure fill only)		LANDING GEAR STRUTS (High pressure servicing)		BULK DISPENSING (High volume service unit) (Routine)							
			Model	TURBINE OIL (Part No's & Order Codes)		Model	SKYDROL HYJET		MIL-H-5606 (or equal)	Model	MIL-H-5606 (or equal)	Service Unit Capacity	MIL-H-5606 (or equal)	TURBINE OIL	SKYDROL HYJET	MIL-H-5606 (or equal)						
SHORTS	360	2 Gal	250	PF53361-2PWS (250G-00-3-1-1-04-0-0) PF53481-5PWS (350G-06-3-1-1-04-0-0-1) PF55451-7WS (450S-00-3-1-1-04-0-0-0)	PF53361PWS (250G-00-3-0-1-03-0-0) PF53481-2PWS (350G-06-3-0-1-03-0-0-1) PF55451-2WS (450S-00-3-1-0-03-0-0-0)	Model	SKYDROL HYJET	PF54124-6P (270R-04-1-0-1-05-0-0)[12] PF53693P (370R-00-1-0-1-07-0-0-1)[12]	220 320 420	PF54124-10P (270R-01-1-0-1-05-0-0)[12] PF53481-22P (370R-03-1-0-3-01-0-0-1)[12] PF55451-30 (470S-03-1-0-2-01-0-0-0)[12]	18 Gallon 35 Gallon 55 Gallon	Model 8844A or Model 8844B Model 8774B[13]										
		5 Gal	350																			
		15 Gal	450																			
SUKHUI	RB895 SS100	1 Quart	150	WP150-1 (1500L-01-01) PF53361-2PWS (250G-00-3-1-04-0-0) PF53481-5PWS (350G-06-3-1-04-0-0-1) PF55451-7WS (450S-00-3-1-1-04-0-0-0)	WP150-1 (1500L-01-01) PF53361PWS (250G-00-3-0-1-03-0-0) PF53481-2PWS (350G-06-3-0-1-03-0-0-1) PF55451-2WS (450S-00-3-1-0-03-0-0-0)	Model	SKYDROL HYJET	PF54115-6P (260P-01-1-0-1-01-0-0)[12] PF53467-1P (360P-01-1-0-1-01-0-0-1)[12]	170 270 370 470	PF54124-10P (270R-01-1-0-1-05-0-0)[12] PF53481-22P (370R-03-1-0-3-01-0-0-1)[12] PF55451-30 (470S-03-1-0-2-01-0-0-0)[12]	5 Gallon 18 Gallon 35 Gallon 55 Gallon	PF55315-3 (365S-00-1-1-03-1-0-1) Model 8844A or Model 8844B Model 8774B[13]	8726A	8726B	8726A							
		2 Gal	250																			
		5 Gal	350																			
		15 Gal	450																			

**FLUID DISPENSER SELECTION NOTES:**

Caution: Aircraft manufacturer's specifications and instructions must be followed. In the event of contradiction between aircraft manufacturer's specification and Malabar's, aircraft manufacturer's specification shall prevail.

(1) We suggest a Malabar Sales Representative be consulted when several aircraft types are to be maintained or an alternate capacity is required.

(2) Refer to Malabar dispenser bulletins for order codes, options and technical information

(3) Only major service points are listed. Please consult with a Malabar Representative for additional applications.

(4) Suffix "WS" in unit part number includes Malabar's superior "Water-Stop"™ Filter System. This option is highly recommended for CSD and IDG service units.

**NOTE REFERENCES:**

(5) Applicable for A300, A310 and B747-100 through -300 equipped with JT9D or CF6-50 engines.

(6) Applicable for A310 and B747-100 through -300 equipped with CF6-80 or RB211 engines.

(7) All 2, 5 and 15 gallon Engine Oil service units include a fluid meter for recording dispensed fluid quantity.

(8) For CSD or IDG coupling and overflow hose assembly, 2500-3 Coupling and Overflow hose, specify p/n PF55951.

(9) Specify Wet Spline Adapter, p/n 53175, 5 G, 380 TURBINE OIL 5000 PSIG ENGINE FAN REVERSE DUCT.

(10) Order 9/16-18 UNF, 37° Male X 7/16-14 UNF, 37° Female Adapter, p/n 729-115, with unit.

(12) Unit is supplied with a 9/16-18, 37° female swivel hose end fitting. A hose end fluid coupling, if required, is to be supplied by others.

(13) Model 8774B strut service unit is a towable service system and includes a 3 bottle nitrogen bottle rack and a high pressure nitrogen and hydraulic system with a control for "On Gear" multiple landing gear strut servicing.

**ADDITIONAL DISPENSERS:**

CAPACITY & MODEL	SERVICE	PRESSURE	TYPICAL APPLICATION
2 G, 275	MIL-H-5606	500 PSIG	CARGO DOOR SNUBBER
2 G, 280	TURBINE OIL	4300 PSIG	ENGINE FAN REVERSE DUCT
5 G, 385	SKYDROL HYJET	2500 PSIG	HIGH PRESSURE W/D SERVICE
5 G, 380	TURBINE OIL	5000 PSIG	ENGINE FAN REVERSE DUCT
15 G, 440	PETROLEUM BASED FLUID	100 PSIG	LOW PRESSURE FLUID SERVICE