

FUEL TANKS

FUEL WARNING SYSTEM



Float-action sensor in tank activates panel warning light when fuel supply is low. All-PBT unit, impervious to aviation fuel. Use AN 867-4 flange for mounting.

Sensor.....P/N 6905-400
Warning Light.....P/N 05-17660
Bulb(GE-330)P/N 11-04016

DISCOUNTS: 10% ON 6, 15% ON 12, 20% ON 50

INVERTED PICKUP TUBES



"Flop" tubes for inverted flight are made from Aeroquip 701-6 flexible hose. End fitting swaged onto hose has a 1/4" male

pipe thread attached to tank outlet. Available for any of the tanks listed, or others. Specify tank model and tube length. Minimum length available is 9"

9" P/N 05-20509 10".....P/N 05-20510
11" P/N 05-20511 12" P/N 05-20512
13" P/N 05-20513

Add \$1.80 to 13" price for each additional inch.

PICKUP TUBE ADAPTER

Specially machined AN912 fitting for connecting pickup tube to fuel tank.

For 12" tubes & longer.....P/N 10380.....

Specially machined AN912-12D for shorter than 12"
P/N 10380-1.....

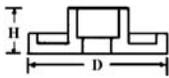
FLOP TUBE ADAPTER WITH SIDE OUTLET



This fitting eliminates the need to put an angle fitting on standard adapter. 1/4" female pipe thread on side and bottom & 1" male pipe or 3/4" male pipe on bottom. Use with AN867-6 or 8.

1" Male PipeP/N 05-20525
3/4" Male PipeP/N 05-20526

ALUMINUM WELDING FLANGES



Part No.	Female Pipe Thread	Dia. "D" In	Height "H" In	Price Each
AN867-1	1/8"	1-1/2	7/16	.
AN867-2	1/4"	1-3/4	5/8	.
AN867-3	3/8"	1-7/8	5/8	.
AN867-4	1/2"	2	3/4	.
AN867-6	3/4"	2-1/4	13/16	.
AN867-8	1"	2-11/16"	1"	.

FINGER STRAINERS



Finger strainers are strainers for fuel tank outlets. Standard size features a brass fitting with 3/8" male pipe thread which fits AN867-3 welding flange, and 1/4" female pipe thread for valve or fuel line fitting. Screen is 16 mesh brass.

Large finger strainer has a 3/8"-NPT x 1/2"-M-NPT brass bushing with a T304 stainless steel screen.

Standard.... P/N 05-17700..... Large P/N 05-04445

RAVEN HEADER TANKS



Header tank used for any aerobatic aircraft such as Pitts Specials etc. Comes with mounts to attach to existing tank straps, clamps and weld-in fitting for main tank. 16" x 7" in diameter. Holds approximately 2-1/2 gallons. Weighs 3 lbs.

P/N 05-00913

RAVEN WING TANKS



Wing tank used to hold extra fuel or smoke oil in top wing of aerobatic biplanes.

S1-S Wing Tank.....P/N 05-00914
S1-C Wing Tank.....P/N 05-00915
Experimental S2, Eagle Wing Tank.....P/N 05-00916

FUEL TANK DRAIN FITTING



This specially designed fuel tank drain fitting minimizes drain flow vortexing that allows water and contaminants to remain in tank no matter how many times the drain cycle is repeated. Threads are 1/8" NPT - brass throughout P/N 05-28900

ULTRALIGHT FUEL TANKS



ULTRALIGHT 12-1A FUEL STRUT TANK

This consists of 1 strut tank, 1 pick-up cap and 1 filler cap. This tank can be mounted right on the strut and allow easy access for filling and to check levels. 4.5 Gallon, tank with cap and fillings

P/N 05-03065



ULTRALIGHT BVR 2-1K COMPLETE TANK KIT

2 tanks and hardware for Beaver RX550.

P/N 05-03066



ULTRALIGHT CHI 12-1K COMPLETE TANK KIT

2 tanks with hardware for chinook

P/N 05-03067

ALUMINUM FUEL TANKS



PITTS SPECIAL FUEL TANK

OPTIONAL TANK INSTALLATIONS

Sight Gauge (Fittings and Tubing) for Pitts or Skybolt Tanks - no installation charge.

P/N 05-29000

Flop Tube, Low Fuel Level Warning, Flush Filler Cap (specify type) - Add \$5.00 installation charge and cost of unit to price of tank.

ELECTRIC SENDER - Add \$15.00 installation charge and cost of unit to price of tank.

FUEL TANK HOLD DOWN STRAPS

Fabricated from .035 stainless steel. Straps are 1" wide x 36" long. For VariViggen Starduster & others. P/N 05-20400

ANTI-CHAFE CHANNEL FOR FUEL TANK STRAPS

Neoprene rubber extrusions to hold 1" wide metal fuel tank straps.

#9 Channel P/N 05-01800 Ft.

Design	Capacity (Gallons)	Main Tank		Tank for Inverted Flight		Each Wing Tank	
		Part No.		Part No.		Part No.	
Acro-Sport II	24					05-18510	
Baby Greatlakes	10		05-03058				
Cougar	23		05-18600				
Cuby	12.5		05-18700				
FAA Bi-Plane	16		05-18800				
Fly Baby	14		05-18900				
Hatz Bi-Plane	18						05-19020
Mustang I	16		05-19100				
Mustang II	27		05-19200				
Pitts Special	19					05-19310	
Pober Pixie	12		(Send Drwg. 05-19400)				05-19420
Skybolt	29					05-19510	05-19520
Smith Miniplane	16		05-19600				
Starduster I	18		05-19700			05-19710	05-19720
Starduster II	26		05-19800			05-19810	05-19820
Tailwind			05-19950				

SEE PRO-SEAL TANK SEALANT AND SLOSHING COMPONENTS IN COVERING SUPPLIES SECTION

CAUTION: Electric sender should not be installed in a tank with flop tube to prevent possible entanglement. Tank should be free of everything but flop tube. Use sight gauge with flop tube.

Prices are based on tanks manufactured to the original plans as issued by the designer. Minor modifications such as changes in tank fitting sizes or locations can be made at additional charge. Please submit all pertinent data with respect to desired changes at time of order.

ALLOW 2-3 WEEKS DELIVERY TIME ON ALL TANKS.

AP