OIL FILTER SYSTEMS

AIRWOLF AIR/OIL SEPARATOR



The Airwolf Air/Oil Separator will improve the efficiency of your aircraft dramatically whether it is a single engine fun craft of a twin powered corporate plane. Designed to separate air and oil in the crankcase breather & wet vacuum pump systems on conventional aircraft engines, Airwolf recovers oil from the crankcase, thus eliminating the oily overboard discharge and the ever present "oily belly" syndrome. Oil loss is greatly reduced - tests have indicated a recovery of up to 80% of crankcase oil previously wasted, depending on the type and condition of the engine. The Airwolf oil recovery system is only slightly larger than an oil filter cartridge (4" dia. x 7.5") and it is available for all conventional engines regardless of displacement. It can be easily

regardless of displacement. It can be easily removed and disassembled for inspection and cleaning. With no moving parts, the Airwolf is designed to last the life of your engine. Available for planes with either wet or dry vacuum pump. Now STC'd for most aircraft. Available in black epoxy finish only. Specify aircraft model no., serial no., and engine model. Now manufactured by Airwolf.

Airwolf	Application	P/N	Price		
AFC-W300-A	Beech H35, J35, K35, M35, N35, P35 (S/N D-4866 thru D-7309) Debonair 35-33, 35-A33, 35-B33, 35-C33 (S/N CD-2 thru CD-1118)	08-00645			
AFC-W302-A	Cessna 180/182/185/A185	08-03806			
AFC-W304-A	Beech Bonanza (Pressure Gyro Systems Only) Beech V35B (S/N D-9787) Beech V35B (S/N D-9806 & after) Beech A36 (S/N E-716) Beech A36 (S/N E-732 & after) Beech F33 (S/N CE-602 & after)	08-01299			
AFC-W307	Bellanca Viking 17-30A	08-01301			
AFC-W309-A	Beech (Vacuum Gyro Systems Only) Baron All 55 Series (with IO470)	08-01302			
AFC-W311-A	Mooney M20 A/B/C/D/E/F/G/J	08-01303			
AFC-W314-A	Piper PA24-250/260 Comanche	08-03834			
AFC-W316-A	Cessna (Non Turbo Charged) P206A, B, C, D, E U206A, B, C, D, E, F, G 210L, M	08-00652			
AFC-W318-A	Cessna (Turbo Charged) TP206A, B, C, D, E TU206A, B, C, D, E, F, G T210L, M	08-01297			
AFC -W321-A	Cessna Skyhawk 1721, K, L, M (3/8" Rocker Box Drain Lines)	08-00655			
AFC-W322	Cessna Cardinal 177 Cessna Cardinal 177RG	08-01304			
AFC-W323-A	Cessna Skylane RG 182	08-01306			
CALL ON UNLISTED MODELS!					

AIRWOLF MINI AIR/OIL SEPARATOR



Reduce oil consumption and remove harmful water vapor with Airwolf's Walker Air/Oil Separator. The AirSep distills and recirculates crankcase oil vapor generated by normal operation, extending engine life.

The Airwolf Walker AirSeps uses a tiny amount of vacuum pump discharge air, to help condense the oil inside the AirSep, and to overcome crankcase pressure to return collected oil to the engine while the engine is running. The competitive systems are only gravity flow so no oil returns into the engine until the engine is completely shut off. Thus, one system is large enough to clean both the engine breather oil and wet vacuum pumps discharge. It

comes with a lifetime warranty on workmanship and material of all new AirSeps produced. STC'd

The challenger Life piston engine aircra cally advanced oil filt years. Challenger's filter assembly is mar billet aluminum. Inside a high flow, 22 micro.

CHALLENGER FAA/PMA LIFETIME OIL FILTER SYSTEM

The challenger Lifetime Oil Filter System for piston engine aircraft, is the most technologically advanced oil filtration system in the last fifty years. Challenger's revolutionary technology oil filter assembly is machined from 6061-T6 aircraft billet aluminum. Inside the aluminum housing is a high flow, 22 micron, cleanable woven stainless steel filter element. Large inlet and outlet passages provide for a maximum oil flow rate of twenty two gallons per minute (22 GPM), double the flow of the largest "Throw-Away" oil filters. It's plain and simple, clean oil preserves piston engine components service life. You'll find that unscheduled removal of engine parts is a thing of the past, and parts that haven't reached their life limit can now be returned to service, saving a bundle on engine overhaul cost. Every year millions of throw-away oil filters and used oil is thrown into land fills. Challenger's cleanable oil

filter with up to 100 hours between oil changes will help reduce waste. One time Form 337 required for installation.Our cleanable oil and air filters are STC and PMA approved, therefore, a one time 337 is needed for installation.

Challenger	Replaces	Our P/N	Engine Model	Price
CP-48103C 13/16-16 Thread w/o relief valve	CH48103-1	08-06017	LYCOMING O-320, IO320, O360,IO-360, LO-360,	
CP-48104C 13/16-16 Thread w/o relief valve	CH48104-1	08-06018	TO-360, HIO-360, LTO-360, LHIO-360	
CP-48108C 3/4-16 Thread w/o relief valve	CH48108-1	08-06019	CONTINENTAL 6-285, IO-346, IO-360, TSIO-360, O-470, IO-470, LIO-470,	
CP-48109C 3/4-16 Thread w/ relief valve	CH48109-1	08-06020	TSIO-470, IO-520, TSIO-520, GT- SIO-520, LTSIO-520, IO-550 SERIES	
CP-48108C 3/4-16 Thread w/ Nipple w/o relief valve	CH48110-1	08-06021	LYCOMING O-235, IO-320 SERIES LIO-320, AIO-3230, AEIO-320, O360, IO360, AIO-360,	
CP-48109C 3/4-16 Thread w/ nipple w/o relief valve	CH48111-1	08-06022	HIÓ-360, LIO-360, TIO-360, LHIO-360, AEIO-360, O-540, IO-540, HIO-540, TIO-540, TIO-540, LTIO-540, TIO-541, IO-580, IO-720 SERIES	

CHALLENGER ACCESSORIES

Bonanza Gasket	08-01041					
Gasket C140 150 152	08-01043					
Gasket C170 172	08-01044					
Gasket c180 182 185	08-01045					
Gasket PA28-151, 161	08-01046					
Gasket Mooney 20E, F	08-01047					
Gasket Mooney M20J	08-01048					
Gasket Oval	08-01049					
Gasket Piper Round	08-01050					
Gasket C177 Cardnal	08-01264					