

Certified Air Filters

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| CP-1150 |
| Aeronca - S65, S65CA, 7AC, 7ACA, 7BMC (L-16A) ARMY, 7CCM (6-16B) ARMY, 7DC, 7EC, 7FC, 7JC, 7ECA, 7GCAA, 7GCBC, 7KC, 7KCAB, S7AC, S7CCM, S7DC, S7EC |
| Aviat - A-1, A-1A, A-1B AN3-13A mounting bolt suggested/NO STC NEEDED. Listed on Type Certificate |
| Cessna - 120, 140, 150, 150A-M, A150K, A150L, A150M, 152, A152 |
| Lucsombe - 8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F |
| Mooney - M10 |
| Piper - J3, J3C-65, J3C-65S, J5A, J5A-80, PA-11, PA-11S, PA12, PA-12S, PA16, PA-17, PA-18, PA-18A, PA-18S, PA-18-105, PA-20-115, PA-20-135, PA-22-108, PA-22-135, PA-22-150, PA-22-160, PA-38-112 |
| Reims (Cessna) - F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, F152, FA152 |
| Taylorcraft - BC-65, BCS-65, BC12-65, BCS12-D1, BC12-65, BC12-D, BCS12D-85, BC12D-4-85, BF-65, BF12-65, BFS-65, DC-65, DCO-65, 19, F19, F21 |
| Tiger Aircraft/Gulfstream American - AA-1, AA-1A, AA-1B, AA-1C, AA-5 |
| Univair - A-2, A2A (Forney), F-1, F-1A |
| Globe/Swift - Swift GC-1A, GC-1B |
| <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2402 TO REPLACE GASKET AT ANNUAL</i> |



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| CP-1172 |
| Cessna - 170, 170A, 170B, 172, 172A-G, H, I, K, L, M, N, P, Q |
| Maule - M-4, M-4T, M-4C, M-4S, M-4-180C, M-4-180S, M-4-180T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-5-180C, MX-7-160, MX-7-180, M-5-120C, M-5-235C, M-5-210TC, M-5-220C, M-6-180, M-6-235, M-7-235 |
| Mooney - M20, M20A, M20B, M20C, M20D, M20G |
| Reims (Cessna) - F172D, F172E, F172G, F172H, F172K, F172L, F172M |
| Socata - TB9, TB10 |
| <i>P/N CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2302 TO REPLACE GAKET AT ANNUAL</i> |



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| CP-1174 |
| Beech - C-23, A-24R, B-24R, C24R, B19 |
| Mooney - M20J (201) |
| <i>USE P/N CP-2202 TO REPLACE GASKET AT ANNUAL</i> |



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| CP-1175 |
| Mooney - M20K s/n 25-1000 and up |
| <i>SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION</i> |



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| CP-1176 |
| Mooney - M20E,F |
| <i>REPLACEMENT GASKET P/N CP-2802</i> |



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| CP-1177 |
| Cessna - 177, 177A, 177B, 177RG |
| <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-1504 TO REPLACE GASKET AT ANNUAL</i> |



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| CP-1182 |
| American Champion - 7ECA, 7KCAB, 7GCBC, 7GCAA, 8KCAB, 8GCBC |
| Bellanca - 14-19-3-A, 17-30 |
| Cessna - 180 (Exception 1953-1955 models), 180A-H, 180J-K, 182, 182A-H, 182J-R, T182T s/n T18208001 and on, 182T s/n 18280945 and on, 185, 185A-E, A185E, A185F |
| <i>P/N CP-3276 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2602 TO REPLACE GASKET AT ANNUAL</i> |



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| CP-1944 |
| MOONEY – M20L |



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| CP-1956 |
| Piper - PA28-151, 161 |
| <i>REPLACEMENT GASKET P/N CP-2604</i> |



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| CP-1958 |
| Socata - Cougar GA-7 |
| Tiger Aircraft - AA-5B |
| <i>SEALING GREAST P/N CPP-99-0704 MUST BE USED AT INSTALLATION</i> |



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| CP-1960 |
| Tiger Aircraft - AA-5A |



CP-2003

Beech - 35, A35, B35 s/n D2606 and up, C-G35, 35-33, 35-A33, 35-B33, 35-C33, H35, J35, K35, M35, N35, P35, V35, V35A, V35B, S35 s/n D7672 and up, E33 all 225H.P., E33A, F33, F33A, E33C, F33C, G33, 36, A36, A36TC, B36TC, G36, T-34 with STC SA1450SW, A45 (T-34A) with STC SA1864SW, D45 (T-34B) with STC SA1864SW, A45 (B-45) with STC SA1864SW, A45 (B-45) with STC SA1864SW, A45 (T-34A) with STC SA1042GL, D45 (T34B) with STC SA1042GL, A45 (B-45) with STC SA1042GL

Piper - PA-28-236 s/n 7311001 thru 7911282

***P/N CP-3276 INSTALLATION KIT IS AVAILABLE.
USE P/N CP-2502 TO REPLACE GASKET AT ANNUAL***

**CP-2003 WITH CP-122 GASKET**

Socata - TB20, TB21, TB200

***P/N CP-3276 INSTALLATION KIT IS AVAILABLE.
USE P/N CP-2502 TO REPLACE GASKET AT ANNUAL. MUST BE ORDERED FROM FACTORY ONLY. ALLOW 2 WEEKS***

**CP-2004**

Beech - 95-C55 s/n TE-1 thru TE-451 except TE-50, 95-C55A s/n TE-1 thru TE-451 except TE-50, D55 s/n TE-452 thru TE-492, D55A s/n TE-452 thru TE-492, E55 s/n TE-768 thru TE-1079, E55A s/n TE-768 thru TE-1079, 58 s/n TH1-TH-740

NO SEALING GREASE OR GASKET REQUIRED FOR THIS APPLICATION

**CP-2005**

Beech - E55 s/n TE-1079 and on, E55A s/n TE-1079 and on, 58 s/n TH-741 and on, 58A s/n TH-741 and on, G58

NO SEALING GREASE REQUIRED FOR THIS APPLICATION



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| CP-2010 |
| Waco - UPF-7 |
| <i>SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION</i> |



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| CP-2055 |
| Beech - 55, A55, B55 |
| <i>REPLACE SEAL AT ANNUAL WITH P/N CP-1505</i> |



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| CP-2100 |
| Rockwell Commander - 100-180, 112, 112B |



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| CP-2175 |
| Cessna - 175, 175A-C |
| Great Lakes - 2T1A-1, 2T1A-2 |
| Cessna - P172K |
| <i>CP-3274 INSTALLATION KIT IS AVAILABLE. USE P/N CP-2775 TO REPLACE GASKET AT ANNUAL</i> |



CP-2180

Cessna - 180 (1953-1955) s/n 30000 thru 32150

***NO GASKET REQUIRED FOR THIS
INSTALLATION***



CP-2182

Cessna - R182, TR182, T182

Reims (Cessna) - FR182

***USE GASKET P/N CP-2782 AT ANNUAL. USE P/N
CP3278 INSTALLATION KIT.***



CP-2206

Cessna - U206A-G, P206, P206A-E, 207A, 210D-M,
210N (thru s/n 21064535 w/o air cond.), 210K, 210L
s/n 59200 thru 61039

***NO GASKET REQUIRED FOR THIS
INSTALLATION***



CP-2207

Cessna - TP206A, TP206B, TP206C, TP206D,
TP206E, TU206A, TU206B, TU206C, TU206D,
TU206E, TU206F, TU206G, T207A, T210F, T210G,
T210H, T210J, T210K, T210L, T210M, T210N

USE GASKET P/N CP-2907 AT ANNUAL.



CP-2210

Cessna - 205, 205A, (210-5A), 210A, 210B, 210C,
310A, 310B, 310F, 310G, 310H, 310J, 310K, 310L

***SEALING GREASE P/N CP-99-0704 MUST BE
USED AT INSTALLATION***



CP-2295

Beech - 95, B95, B95A, D95A, E95

SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION



CP-2500

Rockwell Twin Commander - 500A, B, U, 560F, 500S, 680F, 680FL, 680FL (P)



CP-3110

Piper - PA-23-150, PA-23-160, PA-24-180 S/N 1 to 1476

USE GASKET P/N CP-2710 AT ANNUAL FASTENER KIT NOT AVAILABLE AT THIS TIME



CP-3202

Piper - PA-31-300, PA-31-310, PA-31-325, PA-31-350, PA-32RT-300T

SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION



CP-4422

Robinson - R-44 II

SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION



CP-4423

Cessna - A188 s/n T18802349 AND UP

Enstrom Helicopter - F28A

Piper - PA23-250 (except LYC Turbo), PA-E23-250
s/n 27-2505 and up, PA32-300 with LYC
IO-540-K1A5 s/n 40000 thru 32-7540198

**SEALING GREASE P/N CP-99-0704 MUST BE
USED AT INSTALLATION. SOME AIRCRAFT
MAY NEED A COVER GASKET ON THE AIRBOX
LID P/N CP-2423**



CP-5502A

Air Tractor - AT-502A, AT -602

**THESE FILTERS ARE SOLD IN A KIT ONLY
WHICH INCLUDES 2 FILTERS, 2 EXTRA
GASKETS AND 1 RECHARGER KIT**



CP-5502

Air Tractor - AT-402/502/502B/503A

**THESE FILTERS ARE SOLD IN A KIT ONLY
WHICH INCLUDES 2 FILTERS, 2 EXTRA
GASKETS AND 1 RECHARGER KIT**



CP-5802

Air Tractor - AT-802, AT-802A

**THESE FILTERS ARE SOLD IN A KIT ONLY
WHICH INCLUDES 2 FILTERS, 2 EXTRA
GASKETS AND 1 RECHARGER KIT**



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| CPE-1040 |
| Grumman - Ag Cat G164B |
| Piper - PA28R-180, PA28R-200, PA28-200T, PA28-201, PA28RT-201, PA-30, PA34-200, PA39, PA44-180, PA44-180T |
| SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION. OPTIONAL GASKET FOR INSIDE AIRBOX COVER FOR CERTAIN PIPERS P/N CP-2702 |



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| CPE-1104 |
| Robinson - R-22 |
| SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION |



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| CPE-1151 |
| Cessna - T310R, 402B s/n 801 and on all aircraft with MOD 402-27, 421, 421A-C |
| Piper - PA-18 s/n 18-6964 and up O-320 |



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| CPE-1173 |
| Cessna - 172R, S |
| SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION |



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| CPE-1178 |
| Cessna - R172K, 337A-H |
| Cirrus - SR-20, SR-22 - <i>This filter comes with a spacer CPE-0123 with an I.D. of 2.450" for a plastic intake manifold for the Cirrus SR-22 or a CP-0123-3 spacer that has a 3" I.D. for the Cirrus SR-22 with a metal intake manifold. The spacer has a gasket CP2902 that should be replaced at annual.</i> |
| Maule - M-4-210, M-4-210C, M-4-210S, M-4-210T, M-5-210C |
| NO SEALING GREASE REQUIRED FOR THIS APPLICATION |



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| CPE-1179 |
| Mooney - M20M, M20R, M20S |
| SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION |



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| CPE-1202 |
| Cessna - 182S s/n's >18280001 thru 18280944 |
| SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION |



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| CPE-1220 |
| Robinson - R-44 |
| SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION |



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| CPE-1957 |
| Aero Commander - A-9, A9A, A9B |
| Aeronca - 7GC, 7GCA, 7HC, 7GCB, 7GCB, 7KC |
| Beech - A23A, A23, A23-24, B23, 23 |
| Bellanca - 17-30A |
| Brantley - B2B |
| Britten Norman (Islander) - BN-2, BN-2A, BN-2A-2, BN-2A-3, BN-2A-6, BN-2A-8, BN-2A-9, BN-2A-20, BN-2A-21, BN-2A-27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27 |
| Lavia S.A. - PA25, PA25-235, PA25-260 (prior to s/n 1477) |
| Piper - PA23-235A, PA23-235B, PA23-250, PA24 s/n 1479 and up, PA24-180 s/n 1477 and up, PA24-250 s/n 1477 and up, PA24-260, PA25-150, PA25-235, PA25-260 prior to s/n 1477, PA28-140, PA28-150, PA28-160, PA28-180, PA28-181, PA28R-201T, PA28RT-201T, PA28-235, PA32-260, PA32-300 s/n 32-7640001 and up, PA32R-300, PA32RT-300, PA32R-301, PA34-200T, PA34-220T, PA36 |
| SEALING GREASE P/N CP-99-0704 MUST BE USED AT INSTALLATION. SOME AIRBOX LIDS MAY NEED A COVER GASKET P/N CP-2102 |



CPE-2178**Cirrus - SR-22 with STC SA10925SC*****ORDER DIRECTLY FROM CHALLENGER*****CPE-2310****Cessna - 310, 310N, 310P, 310Q, T310P, T310Q, 401
s/n 0145 and on, 401A, 401B, 402
s/n 0145 and on, 402A, 402B s/n 0001 to s/n 0800
except aircraft with MOD 402-27, 414, 414A*****SEALING GREASE P/N CP-99-0704 MUST BE
USED AT INSTALLATION*****CPE-2340****Cessna - 340, 340A, 402C, 414, 414A*****SEALING GREASE P/N CP-99-0704 MUST BE
USED AT INSTALLATION***

Air Filter Accessories

CP-99-5050 Recharger Kit

Used to clean and recharge filters.

**CP-99-0704 Sealing Grease**

Used with some applications w/o frames at installation for better sealing.



CP3278 – FASTNER KIT FOR
CP2182



CP3276 – FASTNER KIT FOR
CP2003, CP1177 AND CP1182



CP3274 – FASTNER KIT FOR
CP1150, CP1172 AND CP2175



CP-2604 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP1956



CP-2423 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP4423



CP-2402 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP1150



CP-2302 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP-1172



CP-2202 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP-1174



CP-2102 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CPE-1957



CP-1504 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP-1177



CP-2702 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CPE-1040



CP-2703 - SUBCOMPONENT
OF FAA-PMA ASSEMBLY CP-
5802



CP-2705 – REPLACEMENT
GASKETS FOR CP5502A



CP-2275 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP-2175



CP-2782 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP-2182



CP-2802 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP-1176



CP-2902 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CPE-1178



Certified Oil Filters

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| CP-48103C |
| Lycoming - O-320, IO-320, O360, IO-360, LO-360, TO-360, HIO-360, LTO-360, LHIO-360 Series |
| REPLACES - CH48103-1 |
| CP-48104C |
| Lycoming - O-320, IO-320, O360, IO-360, LO-360, TO-360, HIO-360, LTO-360, LHIO-360 Series |
| REPLACES - CH48104-1 |



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| CP-48108C |
| Continental - 6-285, IO-346, IO-360, TSIO-360, O-470, IO-470, LIO-470, TSIO-470, IO-520, TSIO-520, GTSIO-520, LTSIO-520, IO-550 Series |
| REPLACES - CH48108-1 |
| CP-48109C |
| Continental - 6-285, IO-346, IO-360, TSIO-360, O-470, IO-470, LIO-470, TSIO-470, IO-520, TSIO-520, GTSIO-520, LTSIO-520, IO-550 Series |
| REPLACES - CH48109-1 |



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| CP-48110C |
| Lycoming - O-235, IO-235 Series LIO-320, AIO-320, AEIO-320, O360, IO360, AIO-360, HIO-360, LIO-360, TIO-360, LHIO-360, AEIO-360, O-540, IO-540, HIO-540, TIO-540, AEIO-540, LTIO-540, TIO-541, IO-580, IO-720 Series |
| REPLACES - CH48110-1 |
| CP-48111C |
| Lycoming - O-235, IO-235 Series LIO-320, AIO-320, AEIO-320, O360, IO360, AIO-360, HIO-360, LIO-360, TIO-360, LHIO-360, AEIO-360, O-540, IO-540, HIO-540, TIO-540, AEIO-540, LTIO-540, TIO-541, IO-580, IO-720 Series |
| REPLACES - CH48111-1 |



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| CP-158-C |
| Porsche – PFM3200NO1, PFM3200NO3 |
| REPLACES – 933.107.764.04, Maule OC-158 |



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| CP-9124-C |
| Rotax – 912 F2, 912 F3, 912 F4, 912 S2, 912 S3, 912 S4, 914 F2, 914 F3, 914 F4 |
| REPLACES - 825-706 |



OIL FILTER COMPONENTS

CP-619 - SUBCOMPONENT OF
FAA-PMA ASSEMBLY CP-48110C & CP-48111C



CP-620 - SUBCOMPONENT OF FAA-PMA
ASSEMBLY CP-48108C & CP-48109C



CP-621 - SUBCOMPONENT OF FAA-PMA
ASSEMBLY CP-48103C & CP-48104C



CP623 - SUBCOMPONENT OF FAA-PMA
ASSEMBLY



CP-624 - SUBCOMPONENT OF FAA-PMA
ASSEMBLY



Windssocks and Windssock Frames

Windssock Frame



18X8 Windssock



18X5 Windssock



Our windssocks are made with durable material, nylon reinforced and bright orange. They are 25 knot socks.

Our frames have life lubricated nylon bearing. Pole is not included.

Challenger has been making windssocks for over 35 years.

Tools

CP-102 Torque Wrench Adapter



CP-103 Torque Wrench Adapter



CP-104 Torque Wrench Adapter



CP-105 Torque Wrench Adapter

