

WELDON

PUMP™

Cessna Aircraft Pump Eligibilities



Weldon's Cessna Aircraft eligible pumps are designed, built, and tested to meet the demands of the aircraft. Whether original to the application or as a replacement, the same attention to quality is delivered.

Weldon pumps are built to the highest AS9100 standards and offer the quality and safety you are looking for in a pump. We provide a two-year warranty on new pumps and a one-year warranty on factory overhauled pumps when used in the intended application.



SAI GLOBAL
AS9100
Aerospace

Weldon Pump Number	OEM Number	Replaces	Usage	Minimum Capacity
18000-A	C291504-0101	4140-00-17	Fuel Boost, Emergency	35 GPH (205 PPH) @ 23 PSIG @ 14 VDC

Airframe Eligibility

Cessna (FR172E, FR172G, FR172H, FR172J, FR172K up to S/N FR17200620, R172K S/N R1722000-R1722724, 180F, 180G, 180H, 180J, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F S/N 18502091-18503458, 188, A188, 188A, A188A, 188B, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 207, T207, 207A/T207A Up to S/N 20700414, 210-5, 210-5A, 210, 210A, 210B, 210C, 210D, 210E, 210F, 210G, 210H, T210F, T210G, T210H) (USAF R172E (USAF T-41C), R172G (USAF T-41C))

Max Full Relief Pressure (No flow)	Test Fluid	Max Current Draw	Port Size
30 PSIG @ 14 VDC	Aviation Gasoline	6.0 Amps	-6

Weldon Pump Number	OEM Number	Replaces	Usage	Minimum Capacity
18000-B	C291504-0201	4140-00-15	Fuel Boost, Emergency	35 GPH (205 PPH) @ 23 PSIG @ 28 VDC

Airframe Eligibility

Cessna (FR172K S/N FR17200621 & Up, R172K S/N R1722725 & Up, R182/TR182 S/N R18200584 thru R18201628, 177RG S/N 177RG1267 thr 177RG1366, A185F S/N 18503459 & Up 188, A188, 188A, A188A, 188B, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 207/T207 S/N 20700228 & Up, 207A, T207A, 210H, 210J, 210K, 210L, 210M, 210N, 210R, T210H, T210J, T210K, T210L, T210M, T210N, T210R, P210N, P210R, 337E, 337F, T337E, T337F, F337E, F337F, FT337E, FT337F, 337F, T337G, P337H, FT337GP, FP337H, 337G, 337H, F337G, F337H, T337H)

Max Full Relief Pressure (No flow)	Test Fluid	Max Current Draw	Port Size
30 PSIG @ 28 VDC	Aviation Gasoline	3.0 Amps	-6

Weldon Pump Number	OEM Numbers	Replaces	Usage	Minimum Capacity
XC18000-B	C291504-0201, C291504-0202	4140-00-15, 1515-00-1NV, 18000-B	Fuel Boost	35 GPH (205 PPH) @ 23 PSIG @ 28 VDC

Airframe Eligibility

Cessna FR172K (S/N FR17200621 & up), R172K (S/N 1722725 & up), T182 (S/N 18267716 & up), TR182 (S/N R18200584 & up), 177RG (S/N 177RG1267 thru 177RG1366), A185F (S/N 18503459 & up), 188, A188, 188A, A188A, 188B, A188B, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, TU206G, U206A, U206B, U206C, U206D, U206E, U206F, U206G, 207/T207 (S/N 20700228 & up), 207A, T207A, 210H, 210J, 210K, 210L, 210M, 210N, 210R, T210H, T210J, T210K, T210L, T210M, T210N, T210R, P210N, P210R, 337E, 337F, 337G, 337H,, F337E, F337F, FT337E, FT337F, FT337GP, F337G, F337H, P337H, T337E, T337F, T337G, T337H)

Max Full Relief Pressure (No flow)	Test Fluid	Max Current Draw	Port Size
30 PSIG @ 28 VDC	Aviation Gasoline	3.0 Amps	-6



Weldon Pump Number: 18002-B8

Airframe Eligibility
Cessna 172R, 172S, 182S, 182T, T182, T182T

OEM Number 5100-00-1,-3,-4	Usage Fuel Boost / Emergency
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Minimum Capacity
23.5 GPH (138 PPH) @ 14 PSIG @ 24 VDC

Max Full Relief Pressure (No flow)
18 PSIG @ 24 VDC

Test Fluid Aviation Gasoline	Max Current Draw 3.0 Amps
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Port Size
-8

Weldon Pump Number: A8160-D

Airframe Eligibility
Cessna 182

OEM Number	Usage Fuel Boost / Emergency
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Minimum Capacity
35 (205 PPH) GPH @ 24 PSIG @ 28 VDC

Max Full Relief Pressure (No flow)
27.5 PSIG @ 28 VDC

Test Fluid Aviation Gasoline	Max Current Draw 3.0 Amps
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Port Size
-6

Weldon Pump Number: A8185-B

Airframe Eligibility
Cessna T182

OEM Number	Usage Fuel Boost / Emergency
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Minimum Capacity
32 GPH (188 PPH) @ 40 PSI @ 28 VDC

Max Full Relief Pressure (No flow)
47 PSIG @ 28 VDC

Test Fluid Aviation Gasoline	Max Current Draw 4.5 Amps
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Port Size
-6

Weldon Pump Number: A10056-B

Airframe Eligibility
Cessna 206H

OEM Number	Usage Fuel Boost / Emergency
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Minimum Capacity
36 GPH (211 PPH) @ 45 PSIG @ 28 VDC

Max Full Relief Pressure (No flow)
50 PSIG @ 28 VDC

Test Fluid Aviation Gasoline	Max Current Draw 3.2 Amps
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Port Size
-8

Weldon Pump Number: A10055-B

Airframe Eligibility
Cessna T206H

OEM Number	Usage Fuel Boost / Emergency
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Minimum Capacity
35.5 GPH (208 PPH) @ 50 PSIG @ 28 VDC

Max Full Relief Pressure (No flow)
55 PSIG @ 28 VDC

Test Fluid Aviation Gasoline	Max Current Draw 3.2 Amps
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Port Size
-8

Weldon Pump Number: 18013-B

Airframe Eligibility
Cessna 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R, 320, 320A, 320B, 320C, 320D, 320E, 320F, 340, 340A, 401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414, 414A, 421, 421A, and 421B

Replaces 4140-00-153	Usage Aux Fuel / Transfer
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Minimum Capacity
55 GPH (323 PPH) @ 10 PSIG @ 28 VDC

Max Full Relief Pressure (No flow)
15 PSIG @ 28 VDC

Test Fluid Aviation Gasoline	Max Current Draw 3.0 Amps
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Port Size
-6

Weldon Pump Number: 8150-B

Airframe Eligibility
Cessna 340A, 414, 421B

OEM Number	Usage Aux Fuel / Transfer
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Minimum Capacity
35 GPH (205 PPH) @ 4.5 PSI @ 24 VDC

Max Full Relief Pressure (No flow)
6.5 PSIG @ 24 VDC

Test Fluid Aviation Gasoline	Max Current Draw 2.0 Amps
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Port Size
-6
rated condition

Weldon Pump Number: 2000-A

Airframe Eligibility
Cessna 402, 404, 414, 421

OEM Number 9910202-5	Usage Fuel Boost
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Minimum Capacity
0 to 360 PPH @ 3.5 to 5.5 PSI Diff Pressure /
700 PPH @ 2.5 PSI Min.B127

Max Full Relief Pressure (No flow)
0 to 350 PPH @ 20.0 to 23.5 PSI Diff
Pressure / 550 PPH @ 15.5 PSI Min.B127

Test Fluid Aviation Gasoline	Max Current Draw 5.5 Amps (including Solenoid)
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Port Size
-10

Weldon Pump Number: C4033-G

Airframe Eligibility
Cessna 441

OEM Number 9910344-3	Usage Unfeathering Pump
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Minimum Capacity
40 GPH (235 PPH) @ 125 PSIG @ 28 VDC

Max Full Relief Pressure (No flow)
165 - 175 PSIG

Test Fluid MIL - L- 23699	Max Current Draw 6.1 Amps
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Port Size
-6
(Duty Cycle -
on 1 minute /
off 3 minutes)

Weldon Pump Number: 18000-B8

Airframe Eligibility
Cessna 210N, T210N, 210R, T210R, P210N
(S/N P21000761 thru P21000834), P210R

OEM Number C291504-0205	Usage Fuel Boost
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Replaces 1500-00-38	Max Current Draw 3.0 Amps
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Minimum Capacity
35 GPH (205 PPH) @ 23 PSIG @ 28 VDC

Max Full Relief Pressure (No flow)
30 PSIG @ 28 VDC

Test Fluid Aviation Gasoline	Port Size -8
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