

# 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

18000-A

### 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))

### OEM Number

C291504-0101

### Replaces

4140-00-17

### Usage

Fuel Boost / Emergency

### Minimum Capacity

35 GPH (205 PPH)  
@ 23 PSIG @ 14 VDC

### Max Full Relief Pressure (No flow)

30 PSIG @ 14 VDC

### Test Fluid

Aviation Gasoline

### Max Current Draw

6.0 Amps

### Port Size

-6

### Weldon Pump Number

18000-B

### 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)

### OEM Number

C291504-0201

### Replaces

4140-00-15

### Usage

Fuel Boost / Emergency

### Minimum Capacity

35 GPH (205 PPH)  
@ 23 PSIG @ 28 VDC

### Max Full Relief Pressure (No flow)

30 PSIG @ 28 VDC

### Test Fluid

Aviation Gasoline

### Max Current Draw

3.0 Amps

### Port Size

-6

# WELDON

## PUMP™

### An Overview of Our Cessna Pumps

#### Weldon Pump Number: 18002-B8

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

**OEM Number**                      **Usage**  
5100-00-1,-3,-4                      Fuel Boost /  
Emergency

**Minimum Capacity**  
23.5 GPH (138 PPH) @ 14 PSIG @ 24 VDC

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

**Test Fluid**                      **Max Current Draw**  
Aviation Gasoline                      3.0 Amps

**Port Size**  
-8

#### Weldon Pump Number: A8160-D

**Airframe Eligibility**  
Cessna 182

**OEM Number**                      **Usage**  
                      Fuel Boost /  
Emergency

**Minimum Capacity**  
35 (205 PPH) GPH @ 24 PSIG @ 28 VDC

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

**Test Fluid**                      **Max Current Draw**  
Aviation Gasoline                      3.0 Amps

**Port Size**  
-6

#### Weldon Pump Number: A8185-B

**Airframe Eligibility**  
Cessna T182

**OEM Number**                      **Usage**  
                      Fuel Boost /  
Emergency

**Minimum Capacity**  
32 GPH (188 PPH) @ 40 PSI @ 28 VDC

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

**Test Fluid**                      **Max Current Draw**  
Aviation Gasoline                      4.5 Amps

**Port Size**  
-6

#### Weldon Pump Number: A10056-B

**Airframe Eligibility**  
Cessna 206H

**OEM Number**                      **Usage**  
                      Fuel Boost /  
Emergency

**Minimum Capacity**  
36 GPH (211 PPH) @ 45 PSIG @ 28 VDC

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

**Test Fluid**                      **Max Current Draw**  
Aviation Gasoline                      3.2 Amps

**Port Size**  
-8

#### Weldon Pump Number: A10055-B

**Airframe Eligibility**  
Cessna T206H

**OEM Number**                      **Usage**  
                      Fuel Boost /  
Emergency

**Minimum Capacity**  
35.5 GPH (208 PPH) @ 50 PSIG @ 28 VDC

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

**Test Fluid**                      **Max Current Draw**  
Aviation Gasoline                      3.2 Amps

**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**                      **Usage**  
4140-00-153                      Aux Fuel / Transfer

**Minimum Capacity**  
55 GPH (323 PPH) @ 10 PSIG @ 28 VDC

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

**Test Fluid**                      **Max Current Draw**  
Aviation Gasoline                      3.0 Amps

**Port Size**  
-6

#### Weldon Pump Number: 8150-B

**Airframe Eligibility**  
Cessna 340A, 414, 421B

**OEM Number**                      **Usage**  
                      Aux Fuel / Transfer

**Minimum Capacity**  
35 GPH (205 PPH) @ 4.5 PSI @ 24 VDC

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

**Test Fluid**                      **Max Current Draw**  
Aviation Gasoline                      2.0 Amps  
rated condition

**Port Size**  
-6

#### Weldon Pump Number: 2000-A

**Airframe Eligibility**  
Cessna 402C, 404, 414A, 421C

**OEM Number**                      **Usage**  
9910202-5                      Fuel Boost

**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**                      **Max Current Draw**  
Aviation Gasoline                      5.5 Amps  
(including Solenoid)

**Port Size**  
-10

#### Weldon Pump Number: C4033-G

**Airframe Eligibility**  
Cessna 441

**OEM Number**                      **Usage**  
9910344-3                      Unfeathering Pump

**Minimum Capacity**  
40 GPH (235 PPH) @ 125 PSIG @ 28 VDC

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

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

**Port Size**  
-6