

WELDON

PUMP™

Diamond Aircraft Pump Eligibilities



Weldon's Diamond 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 and installation criteria.



SAI GLOBAL
AS9100
Aerospace

Weldon Pump Number

18002-B

Airframe Eligibility

Diamond DA40 S/N 40.006 thru current, DA42-M S/N 42.M001 thru current, 42.AC001 thru current, DA40-F S/N 40.FC001 thru current, DA42 S/N 42.007 thru current

Replaces

5100-00-9

Usage

Boost/Transfer

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

Port Size

-6

Weldon Pump Number

18052-2A

Airframe Eligibility

Diamond DA20-C1 (S/N 0002 and up)

Replaces

5367-00-1

Usage

Boost/Transfer

High Boost Minimum Capacity

15 GPH (88 PPH) @
6.00 PSIG @ 14 VDC

High Boost Max Full Relief Pressure (No flow)

6.25 PSIG @ 12 VDC

Low Boost Minimum Capacity

2 GPH (12 PPH) @
3.00 PSIG @ 14 VDC

Test Fluid

Aviation Gasoline

Max Current Draw

6.0 Amps @ 14 VDC

Port Size

-6