

Instructions for Using Basler's Self-Service Fuel Pump

1. Be absolutely certain the brakes are functioning properly if approaching the pump head on. Proceed slowly and cautiously, making sure of adequate wing clearance all around. Park the airplane so the nose wheel is at the edge of the yellow-striped area on the pavement in front of the fuel pump.
2. Fuel can be charged to the flying club credit card, which is attached to the key ring.
3. Attach the grounding cable to the exhaust pipe.
4. Open the lid covering the fuel hose and walk the fuel nozzle out to the wing of the airplane. You may carefully lay the fuel nozzle on a clean, dry spot on the pavement while preparing the fuel pump.
5. Using the fuel pump is very similar to buying gasoline for your car at a self-serve pump, using a credit card. Directions appear in a window above the keypad near the card reader.
6. Insert the credit card in the slot and withdraw it.
7. A question will appear in the window asking if you want to enter gallons or dollars. You may select either one.
8. The system will ask you to enter a maximum dollar amount, or a maximum gallon amount. Enter a number a little larger than the amount you expect to use. For example, if you estimate that it will require 25 gallons of fuel to refill the tanks, enter a figure of 28 gallons. The pump will stop dispensing fuel when it reaches the maximum amount you entered, so you'll want to put in a number slightly larger than you actually expect to use.
9. The system will ask if you want a receipt. Answer "YES".
10. There will then be a pause for several seconds while the system phones in the credit card number and obtains authorization.
11. Once the authorization is approved, you will be instructed to turn on the fuel pump and begin dispensing fuel. The ON-OFF switch for the fuel pump is located on the left side of the pump.
12. Fill the aircraft fuel tanks to within about $\frac{3}{4}$ " of the top of the tank. The small amount of space at the top of the tank allows for some expansion of the fuel with changes in temperature.
13. When the refueling operation is complete, move the ON-OFF switch on the pump to OFF.
14. Use the crank handle to neatly wind the fuel hose back into the storage bin.
15. Detach the grounding clamp from the exhaust pipe and walk it back to the retract mechanism. Do not allow the grounding cable to slide through your hands because it can have abraded strands which will cut into your hand.
16. Retrieve the receipt from the window below the card reader.
17. Push the airplane back from the pump far enough to safely start and taxi back to hangar C-5. No radio call or taxi clearance is required to taxi from the fuel pump to the hangar, as this is considered a non-movement area.
18. The receipt should be placed in the bank bag inside the airplane. Record the amount of fuel on the Hobbs log sheet.