

SBCAPACD ENF-100A
HEALY WEEKLY INSPECTION – HOW TO

Keep results of all weekly Healy inspections on Form ENF-100. Repeat for each dispenser.

Pump # 1/2

1. Authorize Pump #1
2. Lift nozzle
3. Select a fuel grade
4. Listen for motor to start up- do not hang up nozzle pump #1
5. Authorize Pump #2
6. Lift nozzle
7. Select a fuel grade
8. Listen for motor to ramp up (sound of motor becomes louder)- do not hang up nozzle pump #2
9. Hang up pump #1- listen for sound of motor to decrease
10. Hang up pump #2- listen for motor to stop

Now Reverse Process for Pump 1/2

11. Authorize Pump #2
12. Lift nozzle
13. Select a fuel grade
14. Listen for motor to start up- do not hang up nozzle pump #2
15. Authorize Pump #1
16. Lift nozzle
17. Select a fuel grade
18. Listen for motor to ramp up (sound of motor becomes louder)- do not hang up nozzle pump #1
19. Hang up pump #2- listen for sound of motor to decrease
20. Hang up pump #1- listen for motor to stop
21. Cancel pump authorization
22. Repeat on all pumps
23. After all pumps have been tested record on weekly inspection portion of daily inspection
24. Create CHD case for any issues discovered
25. Record case number on repair log.

Authorize/ Cancel Pump

1. Select pump # on POS
2. Select Authorize pump key
3. Select pump # on POS
4. Select Cancel pump key

Healy System Inspection/Test Procedure

For any site with the Healy Phase II EVR system, following is the inspection procedure that is required weekly.

The hose, nozzle, breakaway check is basically the same. The Station Operator/Cashier will have to activate both sides of the pump as you will have to jump from one side of the dispenser to the other.

Test the VP100 Vacuum Pump for normal operation using the following test procedure:

Normal operation will have the VP1000 Vacuum Pump running at low speed if only one side of a dispenser/pump is activated (ready to dispense fuel) and will run at full speed if both sides of the dispenser are activated (ready to dispense fuel). The VP1000 pump may continue to run for a few seconds after the nozzle is placed back in the holder.

NOTE: If all three bullets below cannot be achieved, remove the dispenser from service and call a Healy Certified Technician.

- The VP1000 vacuum pump should come on immediately when a nozzle is lifted and the dispenser is activated and ready to dispense fuel (you must have the cashier activate each dispenser as you go).
- Repeat for each nozzle on both sides of the dispenser being tested, one at a time, to verify the VP1000 vacuum pump is running after the dispenser is activated and ready to dispense fuel.
- Leave one nozzle activated on the first side and with the pump running, lift the nozzle on the other side of the dispenser (activated as above) and listen for a change of speed (increase) in the pump motor. Return both nozzles to their brackets. (one at a time to hear the pump slow down again)
- Repeat the above procedures to activate both sides of the dispenser, but start with the opposite side of the dispenser. If the above procedures can be confirmed by starting with the opposite side of the dispenser, the VP1000 vacuum pump is correctly installed. After the VP1000 vacuum pump increases speed, it will not drop back to a single speed until one nozzle is back in the bracket.
- Make sure the VP1000 vacuum pump is off when both side of the dispenser are not in use.