

# Written Quiz

## POINTS

1. Name three (3) uses of the back pump 15
2. How many gallons of water does the back pump hold? 10
3. What three (3) construction materials are used in the tanks? 15
4. What purpose does the strainer serve? 10
5. What happens if the vent hole in the tank filler cap becomes plugged? 15
6. A back pump filled with water weighs approximately pounds. 10
7. What type pump is incorporated into the back pump trombone? 15
8. In the event water leaks from the trombone of a back pump, the \_\_\_\_\_ must be tightened or replaced. 10

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

**POINTS**

1. Name three (3) uses of the back pump 15  
**HOTSPOTTING, BACKING UP MOBILE ATTACK, BACKING UP HOSELAY**  
**HOLDING LINE CREATED BY AIR DROPS, MOP-UP**
2. How many gallons of water does the back pump hold? 10  
**FIVE GALLONS**
3. What three (3) construction materials are used in the tanks? 15  
**FIBERGLASS, STEEL, RUBBER**
4. What purpose does the strainer serve? 10  
**COLLECTS DEBRIS WHICH WOULD OTHERWISE BE INTRODUCED WHEN THE BACK PUMP IS FILLED**
5. What happens if the vent hole in the tank filler cap becomes plugged? 15  
**ATMOSPHERIC PRESSURE NOT ALLOWED INTO THE SYSTEM. BACK PUMP FAILS TO WORK SINCE INSIDE PRESSURES REMAIN CONSTANT**
6. A back pump filled with water weighs approximately 48 pounds. 10
7. What type pump is incorporated into the back pump trombone? 15  
**POSITIVE DISPLACEMENT, PISTON PUMP**
8. In the event water leaks from the trombone of a back pump, the **PACKING** must be tightened or replaced. 10

**POINTS POSSIBLE:**      100

**POINTS DEDUCTED:**

**FINAL SCORE:**