



How to Test the Valve System on a Fisher Paykel Neopuff

This guide will explain how to test the valve system on the Fisher Paykel Neopuff Ventilator. No tools are required to test the valve system.

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INTRODUCTION

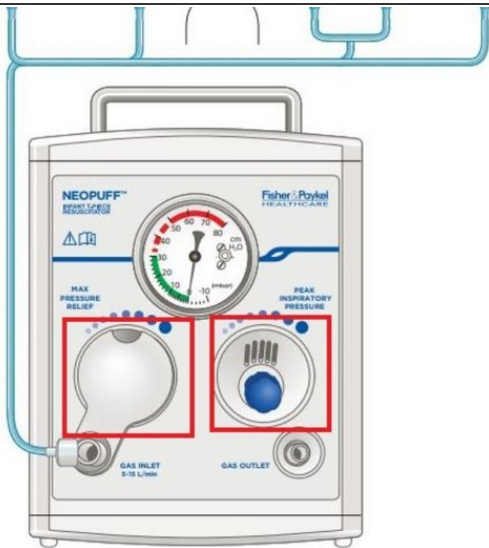
Please refer to page 7 of the device's [document|6918|Technical Manual] for source information.

Step 1 — How to Test the Valve System on a Fisher Paykel Neopuff



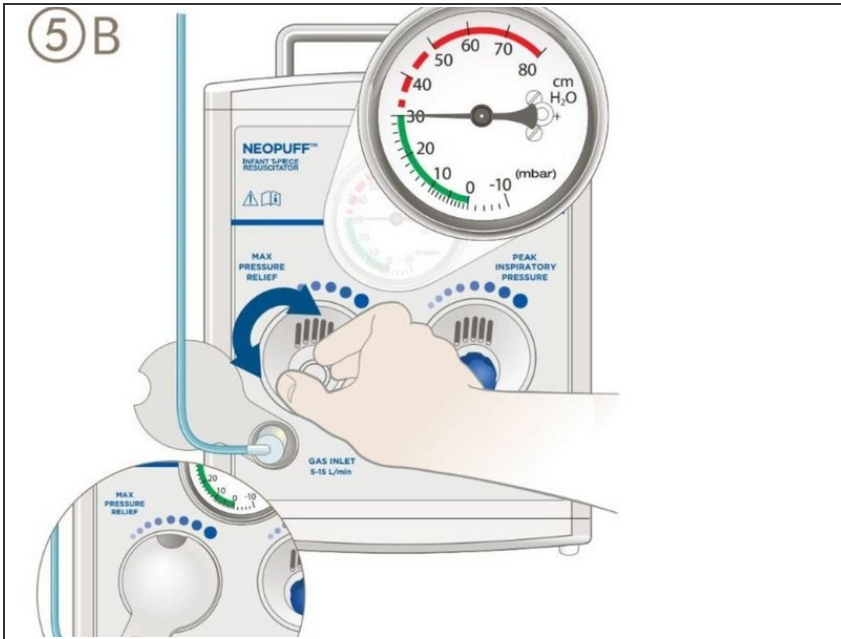
- Set the gas supply to 5 L/min.

Step 2



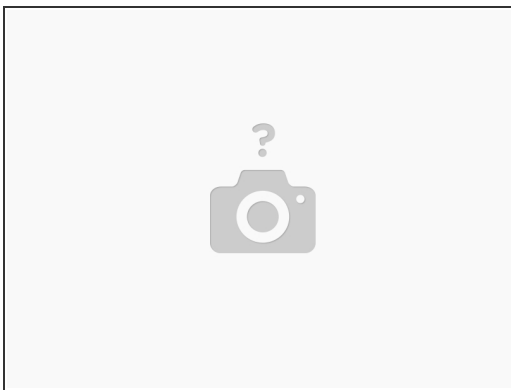
- Completely close the Peak Inspiratory Pressure control and the Max Pressure control by turning both knobs completely clockwise.

Step 3



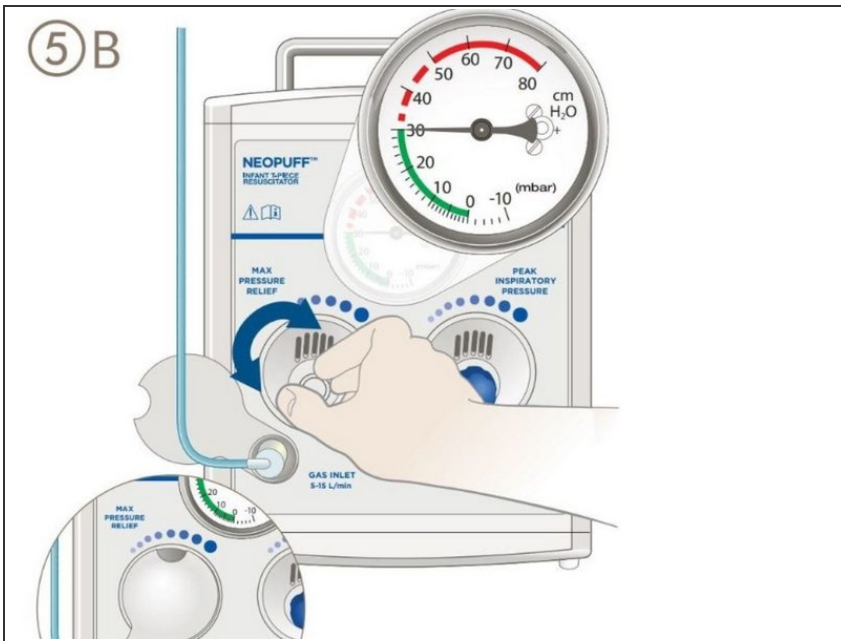
- Close the bleed valve and check that the gauge reads at least 60 cmh₂O.

Step 4



- Set the gas supply to 15 L/min.

Step 5



- Close the bleed valve and check that the gauge reads no higher than 80 cmH₂O.

Step 6



- Set the gas supply to 10 L/min.

Step 7



- Close the bleed valve and turn the Max Pressure Relief valve until the manometer reads 40 cmh2O.

Step 8



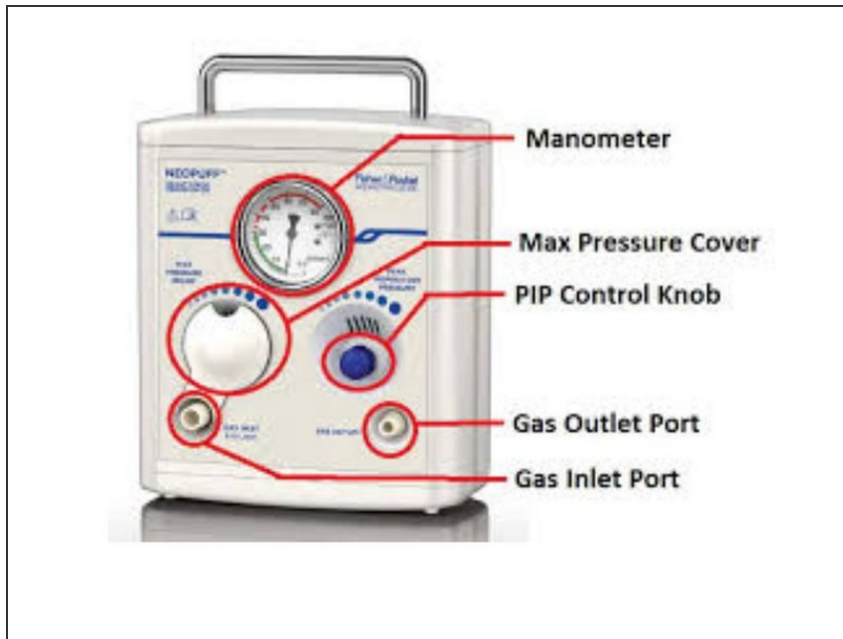
- Check that the manometer needle rises and falls smoothly.

Step 9



- Gently rotate the Max Pressure Relief cover over the Max Pressure Relief knob.

Step 10



- Reset the peak inspiratory pressure to 20 cmh2O and turn off the gas flow. Testing is now complete. If the F&P Neopuff/Perivent Infant Resuscitator fails any of these tests, the valve assembly should be regarded as faulty and replaced with a new valve assembly (see the parts list (section 4.1.2) for part numbers).

To reassemble your device, follow these instructions in reverse order.