

# Replacing Compressor Pump Valve CA Pumps



**Notice:** Before replacing tank check valve, make sure the tank has no pressure in it.  
Contact the manufacturer for advice.

Call 800-531-9656 to find a local trained air compressor service technician.

**WARNING:** To avoid personal injury, always shut OFF the main power supply and disconnects to the compressor, relieve all air pressure from the system, and check electrical system with electrical probe before starting any service or maintenance on the compressor.

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## Step 1

Make sure the tank has zero pressure and the power is shut off. Check the pressure by pulling the safety valves to ensure zero pressure is in the tank.

## Step 2

If the air compressor has a pneumatic tank drain, disconnect the source air line. If the drain is manual or electric, skip this step.



## Step 3

Uninstall the pneumatic auto tank drain line. Skip this step if unit does not have pneumatic auto drain.



## Step 4

Remove discharge air line from check valve



Discharge air line removed from check valve.

## Step 5

Verify tank has no pressure in it.  
Then remove existing check valve from tank.



Existing check valve removed from tank.

## Step 6

Remove all existing fittings from old check valve. Put  
thread sealant on fittings and re-install fittings into new  
check valve.



## Step 7

Put thread sealant on new check valve and install into  
tank.



## Step 8

Install discharge line to check valve. Installed pneumatic auto tank drain line if applicable.



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