



Brass Pressure Relief Valve Cleaning Instructions

Viper XPT-6000

Disassembling, Cleaning, and Reassembling the Brass Pressure Relief Valve



Step 1: Use a crescent wrench to loosen the large nut on the right side of the pressure relief valve as seen above.



Step 2: Disassemble the pressure relief valve. Note the spring. The piston is located in the body of the valve directly underneath the 90 degree elbow tube fitting. See #2 in the exploded view below.



Step 3: Ensure there is no polymers from the pretreatment stuck in the body (#1 part below) or tube fittings of the pressure relief valve.



Step 4: Also clean and remove any pretreatment from the pressure setting side of the relief valve (#4 part below).



Step 5: The picture above shows the pressure relief valve disassembled from left to right. Ensure that you **DO NOT** loosen the smaller nut on #4. This holds the preset pressure setting for the valve. Adjusting this will adjust the spray pressure and spray pattern. Thoroughly clean all parts #1 through #4. When reassembling, do not over tighten #4 when retightening to the main body valve #1.