

Performance Bulletin

March 6th, 2008

New 2510 PPO Piston Kits

To our valued customers:

The purpose of this message is to share new updates pertaining to customer-driven initiatives coming on April 1st, 2008.

Throughout 2007, we communicated our intentions of updating the brass pistons in the 2510 valves to a Polyphenylene Oxide piston (PPO). This transition begins on April 1st, 2008. With the change to a PPO piston, all 2510 valves will include new silicon seals, which will provide improved chlorine resistance and high resistance to chloramines, as tested by ANSI Standard ASTM D6284.

This update will be implemented as a running change in production. As our inventory of brass pistons deplete, we will transition to the new PPO pistons with silicone seals. The new seals and pistons are made with a tested and proven combination of materials, adding a level of performance over current brass pistons and seals. The new seals and PPO pistons have been tested and approved to the same standard as the current 2510 brass piston.

We have created new service part numbers to replace the seals and pistons in the field, as shown below. If customers have an inventory of the current brass piston and seals, they can continue using these parts when servicing a 2510 valve. After April 1, 2008, all 2510 piston service kits will include silicone seals and the PPO piston.

2510 PPO Piston Kits

61670-00	Piston Assy w/ Seal&Spacer Kit 2510 Piston
61670-01	Piston Assy w/ Seal&Spacer Kit 2510 NHWBP Piston
61671-00	Piston Conversion w/Seal&Spacer Kit 2510 NHWBP Filter
61671-01	Piston Conversion w/Seal&Spacer Kit 2510 NHWBP 1600

It is not recommended to use the new silicone seals with existing brass pistons, as they are designed and tested to only be used with the new PPO piston. When using the new silicone and PPO piston, greasing the seals and spacers is no longer required because of a special coating applied to the silicone seals.

If you have any questions on either change, please contact me at (262) 784-4490 or by email at PwtProductUpdates@PentairWater.com.

Sincerely,

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