

A FLECK PERFORMANCE BULLETIN

Product Application Service General **news from Fleck Controls**

November 10, 1993

5600 Control Valve Vibration Noise

We have heard reports of a loud vibrating noise on the 5600 filter control as the piston is going into backwash. This noise is caused by the change in water flow direction from preliminary rinse to backwash, which sometimes results in vibrations until the drain port has fully opened.

To eliminate this flow induced vibration, all 5600 standard and filter pistons built after October 4, 1993 are being fitted with a noise suppressor plug pressed into the end of the piston (Figure 1). The noise suppressor part #18647 (black) is for the 5600 filter piston, and part #18649 (white) is used for the 5600 softener piston (Figure 2).

The piston is currently being modified. These new pistons will be available in mid November, 1993 and will replace the previous piston and suppressor plug. The new filter piston will be identified by 2 grooves on the end of the piston and the standard piston will be identified by 1 groove on the end of the piston (Figure 3).

Controls can be visually inspected for the noise suppressor by looking into the distributor at the piston. If the suppressor is present, the black or white suppressor plug will be visible in the center of the piston. We have not received reports of noise on controls with standard pistons but have elected to install the noise suppressor on standard pistons as well. If you have controls that do not have a noise suppressor, please contact us.

We apologize for any inconvenience this may have caused.

As always, thank you for using Fleck Controls.

Sincerely,

Fleck Controls Inc.
Technical Product Support

FIGURE 1

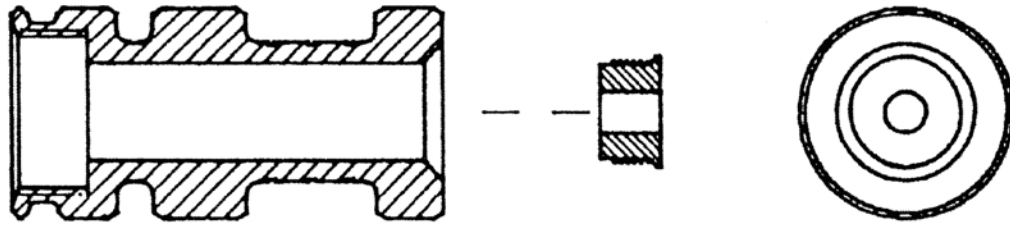


FIGURE 2

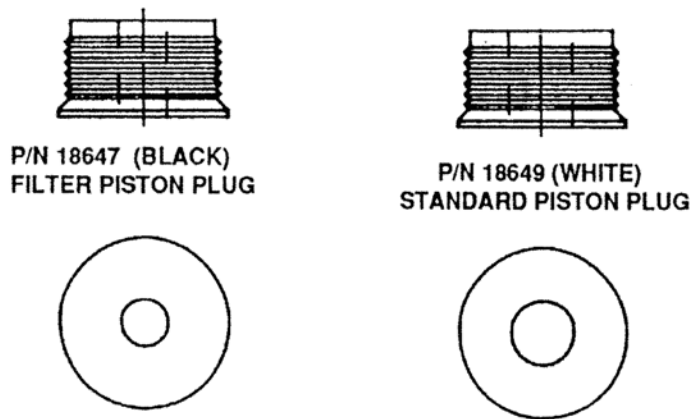


FIGURE 3

