

Performance Bulletin

April, 2006

Use of Lubricants on Components

When using lubricants on components, it is important to use the proper type.

Dow Corning[®] Silicone Compound (available from Fleck[®]), is strongly recommended for the best possible results. Dow Corning[®] 7 Release Compound is used in the manufacture of Fleck[®] control valves.

The use of other types of lubricants may attack the control's plastic or rubber components. Petroleum-based lubricants can cause swelling in rubber parts, including o-rings and seals. Also, pipe dope and liquid thread sealers may contain a carrier that attacks certain plastic materials. Teflon tape can be used to seal plastic threaded fittings.

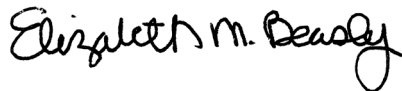
If a lubricant is required, it is strongly recommended that it be a silicone compound.

Please refer to the below chart for part numbers and descriptions of recommended products.

Part Number	Description
16174	Silicone, 2 oz Tube
16586-8	Silicone, Dow #7 8 LB

As always, thank you for using Fleck Controls.

Sincerely,
Pentair Water, Inc.



Elizabeth Beasley
Technical Communications