

Midland Manufacturing  
7733 Gross Point Road  
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## TECHNICAL SERVICE BULLETIN 20191023

### CHANGE IN COLOR & COATINGS ON FLUOROPOLYMER COATED VALVES

As a follow-up to TSB20180510, effective immediately, Midland will now be providing both ECTE coating and ECTFE coatings on all fluoropolymer coated valves in both the dark green and black. A list of valves affected is provided below.

The main difference between the three coatings are the colors with the ECTFE coating coming in a darker green and black compared to the legacy ECTE coating historically used on these valves. There is no difference in the performance of these three coatings as they are used on our valves and Midland has made sure that the ECTFE coating is equivalent in terms of durability, chlorine permeation, and other qualities to ensure that the integrity of the product is maintained.

As seen below the three coatings are a little different, noting that the new ECTFE coatings (shown in Figures 2 and 3) are darker than the previous ECTE coating Midland has been supplying.



Figure 1: Current ECTE Coating



Figure 2: Current ECTFE Coating



Figure 3: New ECTFE Coating

Customers can expect to see the new coatings on the following product lines within the next few weeks.

- Angle Valves
  - A-713-ML
  - A-718C-ML
  - A-719-ML
  - A-725-ML
- Pressure Relief Valves
  - A-14377C-ML
  - A-14378-ML
  - A-14167-KY

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Supporting technical documentation such as the material specifications of each of the coatings can be provided upon request.

Feel free to reach out with any questions, comments, or concerns.

Sincerely,

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