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## Process Gas Chromatographs M2CP Valve Sliders

## **ABB Analytical – Lewisburg WV**

## Service Bulletin - M2CP Valve Sliders

The life span of the M2CP Valve slider is a function of the following parameters:

- I. Sample temperature
- II. Sample pressure
- III. Sample particulate size and quantity for unfiltered particles
- IV. Any special sample chemistry (caustic or sample polymerization, i.e. TEAL process)
- V. Analysis cycle time
- VI. Oven temperature for application

The target maintenance intervals for the most stressful applications is 6 months.

In standard applications:

- Sample temperature below 50 deg C,
- Sample pressure below 50 psig,
- No particulate, no special chemistry
- Average cycle time-6 min
- 80 deg C oven

The slider can last up to 3 years without replacement.



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