

**Topic – KOPkit / Peristaltic tube Best Practice**

Pulsafeeder pumps will give you years of reliable service however, periodic maintenance must be done to wetted components of the pump in order to keep it performing with the efficiency you've come to expect. Pulsafeeder offers a convenient kit for all of our pumps to make this maintenance easy and convenient. The KOPkit (Keep on Pumping) is the wet end maintenance kit that replaces all of the critical wear components. Each KOPkit comes with instructions to guide you through the installation.

1. For Diaphragm pumps, it is recommended to perform a KOPkit replacement every 8 to 12 months depending on what service the pump will see. For instance, a pump that will be operating 24 hours a day and 7 days a week will likely need to have the KOPkit maintenance in the 8 month time frame. Pumps that operate intermittently will likely not need a kit for 12+ months. It is recommended to have a KOPkit on hand to minimize down time should the wet end components wear and need replacing. This is particularly important in critical applications where down time is not an option. YouTube video: <https://www.youtube.com/watch?v=Vrx0EnW9R7s>
2. For peristaltic pumps, the KOPkit replacement time frame is less definable. Although peristaltic pumps require regular tube replacement, the KOPkit only needs to be replaced when visible wear or head cracking is present. Regular tube replacement is inexpensive and takes only minutes. The time period between tube changes depends on a number of factors. The maximum service time is 2000 hours. This time varies based on the chemical being pumped, the ambient temperature in the room, and the type of service (continual vs intermittent service). The best way to know that the tube needs to be replaced is when the output of the pump drops. A minor flow drop is normal as the tube wears in.