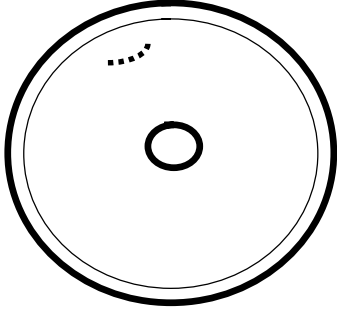


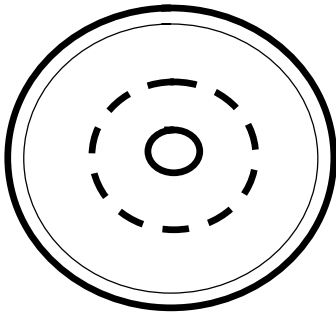


CUT OR TEAR ON THE CHEMICAL SIDE OF THE DIAPHRAGM THAT CORRESPONDS TO ONE OF THE VALVE OPENINGS ON THE UNDERSIDE OF THE PUMP HEAD:



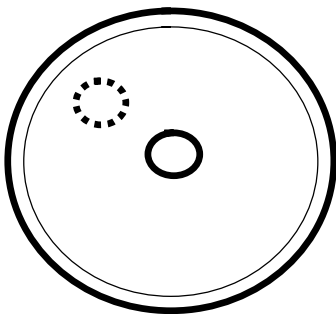
- VACUUM IN THE SUCTION LINE DUE TO DIRTY FILTER, KINKED HOSE, TOO MUCH LIFT, EXCESS VISCOCITY OR EXCESSIVE SPEED (RPM'S).
- CUT OR TEAR WILL BE STRETCHED TOWARD THE VALVE OPENING IF DIAPHRAGMS ARE NEW AND COMPATIBLE WITH CHEMICAL.
- CUT OR TEAR WILL BE STRAIGHT, AS IF CUT WITH A RAZOR, IF DIAPHRAGMS ARE HOT OR SOFT FROM TEMPERATURE OR CHEMICAL IN COMPATABILITY.

CUT OR TEAR ON THE OIL SIDE OF THE DIAPHRAGM THAT CORRESPONDS TO THE DIAMETER OF THE PISTON:



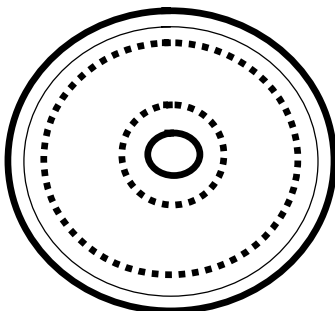
- PRESSURE IN THE SUCTION LINE.
- LOW RPM'S.
- PISTON SLEEVE HOLES NOT ALIGNED PROPERLY.
- LOW OIL LEVEL IN PUMP.
- DELIVERY VALVE NOT SEATING PROPERLY.

CUT OR TEAR ON THE OIL SIDE OF THE DIAPHRAGM THAT DOES NOT CORRESPOND TO THE DIAMETER OF THE DISC OR PISTON:



- AIR BUBBLE IN THE CRANKCASE USUALLY CAUSED BY NOT PURGING AIR BUBBLES PROPERLY AFTER AN OIL CHANGE.
- FOR INSTRUCTIONS ON PROPER OIL CHANGE PROCEDURE, PLEASE REFER TO COMET OIL CHANGE INSTRUCTION SHEET.

CUT OR TEAR ON THE EXTERNAL DIAMETER OF THE DIAPHRAGM AND/OR DIAMETER OF THE DISC:



- DIAPHRAGM FATIGUED DUE TO AGE.