



## ELIMINATING PUMP WEAR

A customer's pump was constantly wearing out due to the pump operating against a high head pressure. As the back pressure against the pump outlet rises, the pump must work harder. The Mark 50 back pressure regulator will eliminate the high head pressure. As the process pressure reaches the set point, the back pressure regulating valve will begin to open to reduce the back pressure.

With the short stroke of the sliding gate seat design, back pressure can be controlled very precisely. The 1/32" overlap provides the tight shutoff needed in the back pressure.