

Screws Vibrating Loose on Your Regulators?

Are your customers overtightening the bonnet screws?

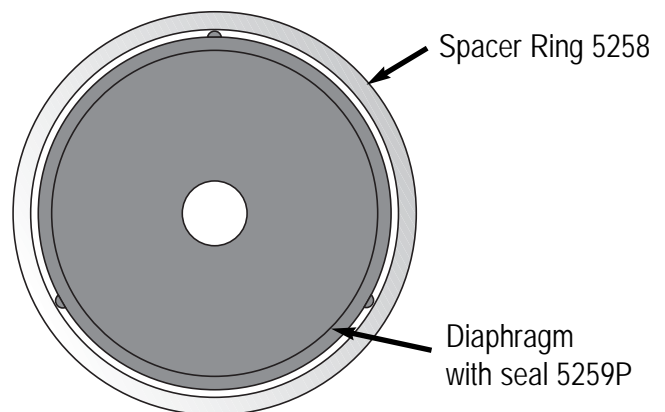
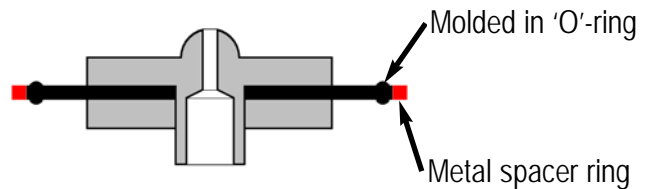
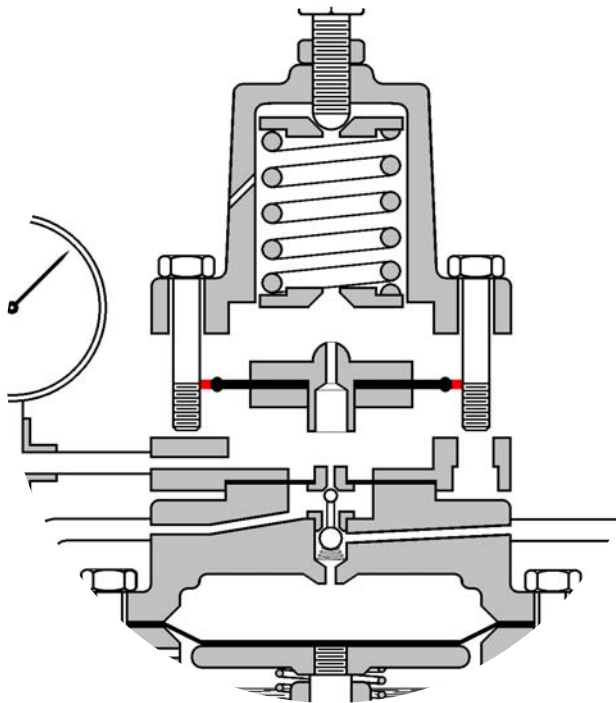
TWO EXTREMES

Number 1: It is easy to over-tighten the bonnet screws on a pilot or regulator. This can cause the set point to be several pounds above zero, even with no load on the adjusting screw. The PRB Regulators and 30 HPG Pilot seem to be the most vulnerable.

Number 2: Fear of over-tightening causes people to fail to tighten the screws enough. Then over time the screws can become loose, resulting in leaks. Customers encountering this situation often over-tighten and move to Extreme Number 1.

THE SOLUTION

The 106P Diaphragm can be replaced with a Spacer Ring and Diaphragm with a seal ring molded into its outer edge. This will allow more torque to be applied to the bonnet screws without crushing the diaphragm.



SUMMARY

This is certainly not a universal problem, but if you have customers who seem to be troubled by one or both of these extremes, now you have a solution.