



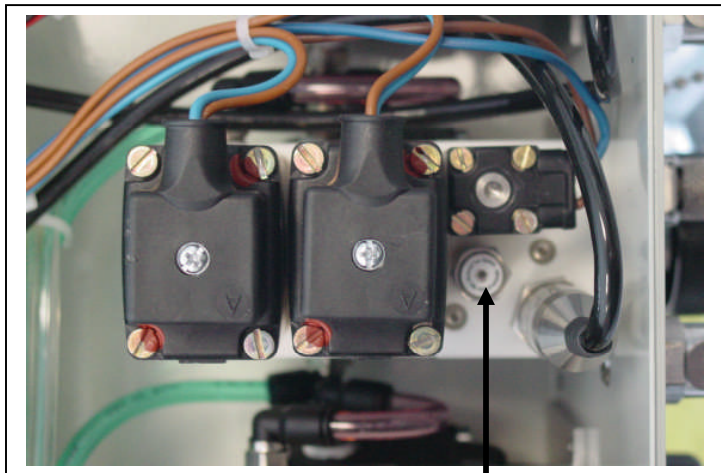
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Changing the Calibrated Leak Standard

To re-certify the leak standard mounted to the pneumatic manifold block inside the instrument, it must be removed from the block and replaced by a new standard.

The stainless holder assembly for the calibrated leak standard threads into the instrument's pneumatic manifold block. The holder assembly seals to manifold block by an o-ring located at the base of the hole.



Required tool: 1/2" socket (Sentinel I24 and M24)
9/16" socket (Sentinel I-21 or B-21)
6 inch extender.

Holder assembly

- Remove the holder assembly from the block using the socket, extender and a ratchet.
- After removing the holder assembly, visually check the o-ring at the base of the hole for dirt or shavings. Remove any debris.
- Check the base of the new holder assembly for any burrs or debris. Remove dirt or debris if found.
- Carefully start threading the new holder assembly into the block. Make sure that the holder assembly is straight and that the holder threads are properly engaging the hole threads.
- Tighten the holder snugly into the hole using the socket and extender but without the ratchet. (Improper threading or overtightening may permanently damage the pneumatic manifold block or damage the o-ring.)