



## Product Update – Suppressor Material Change 6/15/2020

We have become aware of reports concerning the suppressor which is part of the vent screen installed on LV4403TR series first stage regulators specifically coming from the Midwest region of the USA. We have found that the suppressor is curling away from the internal diameter of the vent opening; when this occurs a vibration and noise (hum) can occur when gas is flowing through the regulator.

Based on outside analysis it has been determined that the material currently used for the suppressor can be affected by atmospheric exposure over many years which affects the ability of the material to remain flat.

We have identified a replacement suppressor material with a base of chloroprene, that through research and material specifications, shows improved resistance to environmental factors, such as oxidation due to the presence of oxygen and light, and ozone. This improved performance will allow the suppressor disc to remain in place.

Effective 6/17/2020 all our first stage regulator vent screen suppressors have incorporated this new material. These new assemblies are also available from our distributors (4403-30) for replacement on older dated LV4403TR series that exhibit vibration issues. If this issue arises simply replace the vent screen suppressor with the new assembly which will alleviate the issue.

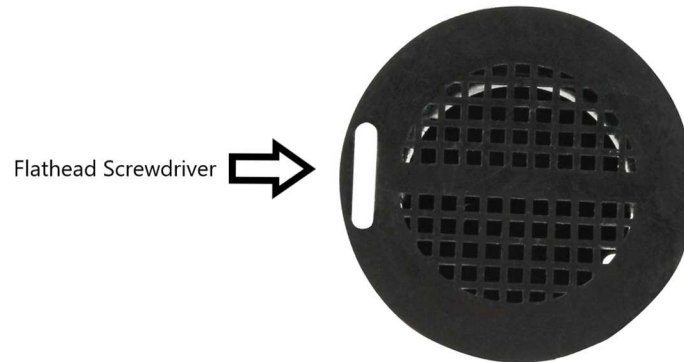
### RegO LV4403 Series Vent Screen Inspection/Replacement

1. Check bonnet cap to confirm it is tight and the vent screen/suppressor is in place and is secure. If the vent screen/suppressor is missing replace it.

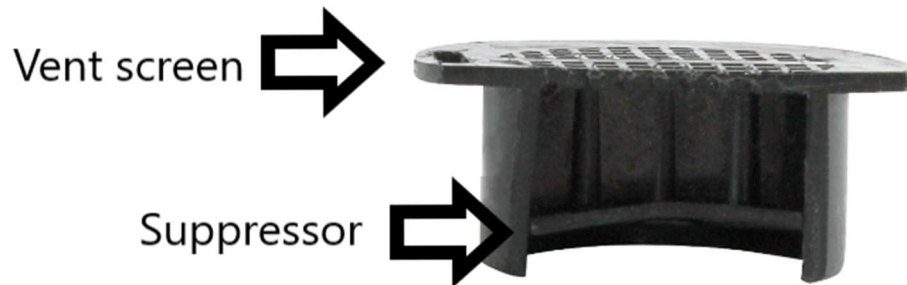




2. To inspect the vent screen/suppressor it will need to be removed from the bonnet vent opening. Remove vent screen from the bonnet by inserting a flat blade screwdriver into the vent screen slot on the face of the vent screen. Pry downward, the vent screen/suppressor assembly will then slide out of the vent opening.

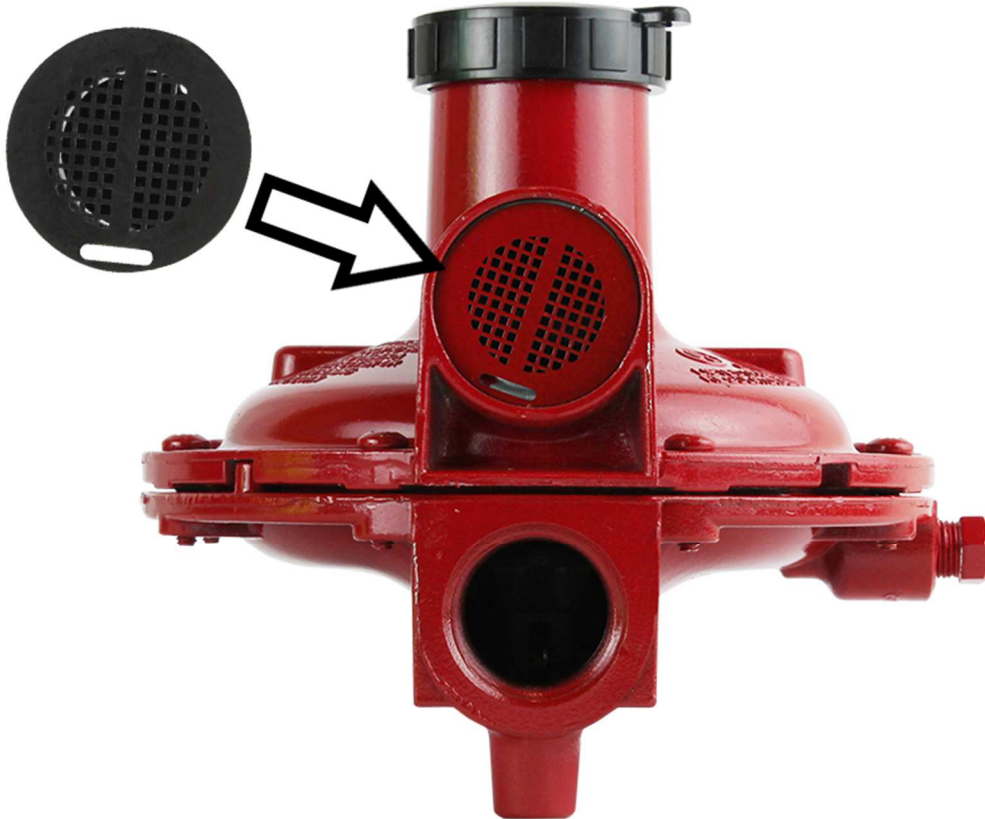


3. Inspect the vent screen/suppressor for damage, the suppressor should be in place and flat against the ID of the vent screen as shown below. The vent screen should be uniform with no signs of gashes or damage to the screen.





4. If no problems are found reinstall the vent screen/suppressor assembly. If problems are found with either the suppressor or vent screen; replace with a new vent screen/suppressor assembly (4403- 30). Simply insert the assembly into the bonnet vent opening making sure it is completely installed and secure.



Should you have any questions, please contact me below.

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