

Technical Data Sheet

Reverse Osmosis Groaning Sound Explained

All reverse osmosis (RO) systems include a hydraulic shut off valve that shuts the RO system off automatically when the tank is full. If an air bubble becomes captured within the diaphragm area of the shut off valve and obscure noise can result. This noise can be associated with a sound similar to groaning or moaning. This is a common issue and there is an easy solution to resolve this problem.



Steps to resolve RO Groaning Noise

1. Lift the filter system high enough so it can be rotated 180° to the left.
2. Rotate the system in the same way to the right.
3. Shake the system and then repeat the process.
4. This will move the air bubble through the hydraulic shut off valve to drain.

The unit can be shaken and the process repeated, if desired.



Raise the unit



Rotate 180° to the left



Rotate 360° to the right



Return to original state

Check out all of Atlas Filtri's various solutions and kits to meet the application requirement for your filtration needs at atlasfiltri.com.