

# The golden rules of vacuum technology

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## Best practices for diaphragm pumps – maximize performance and pump life time



### Protect the pump mechanics by preventing particle aspiration

- If your application could cause particles to enter the pump, use an inlet separator.



### Keep the pump in good performance

- Gas ballast purges condensate and vapors.



### Never block the pumps' outlet

- Keep the pump exhaust free.



### Keep the pump clean

- Post-operation with open gas ballast for “self-cleaning”.



### Minimize chemical emission for user health and environmental protection

- Use an emission condenser to maximize solvent recovery.



### Take good care of the pump

- Check the ultimate vacuum and the pump regularly.
- Regular maintenance to restore original specifications.