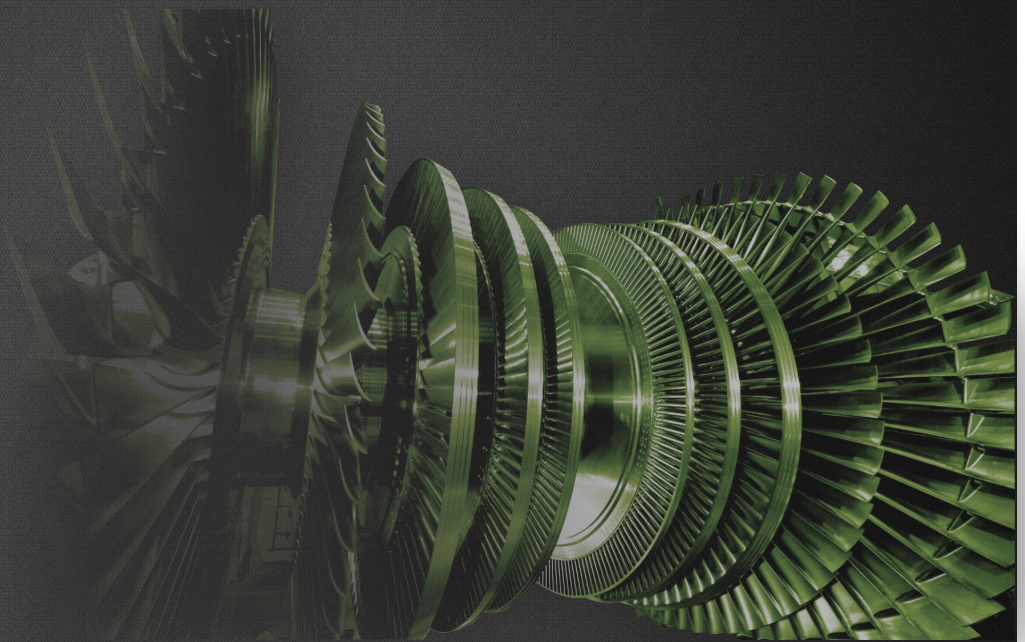
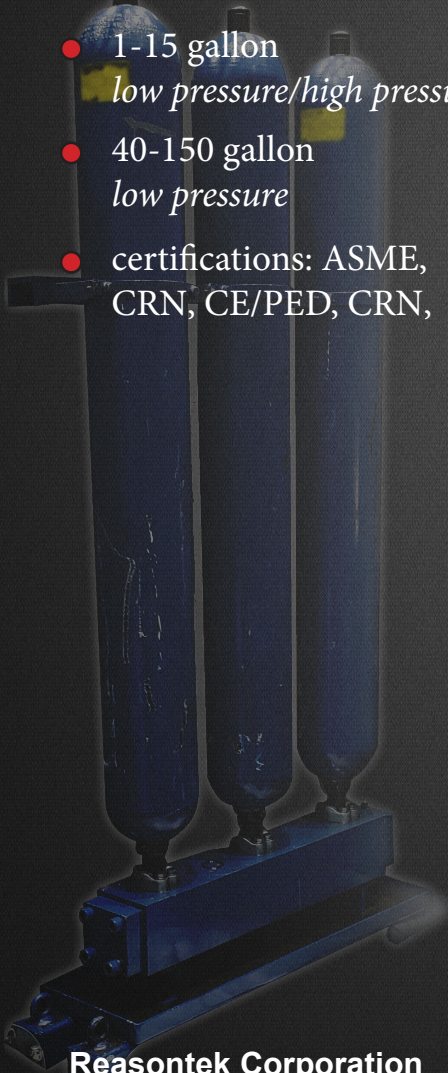


# Bladder Accumulators *for* **Turbomachinery** **Lube Oil Systems**

- carbon steel
- stainless steel
- 1-15 gallon  
*low pressure/high pressure*
- 40-150 gallon  
*low pressure*
- certifications: ASME,  
CRN, CE/PED, CRN,



Reasontek Lube Oil System Accumulators are specially designed for turbomachinery lube oil system console installation to maintain normal lube oil pressure for the bearings during the pump idle time or shutdown. It prevents costly damage to the bearings, increasing the bearing life and the reliability of the system.

**Reasontek Corporation**  
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**Learn more at:** <https://accumulators.reasontek.com>

**ReasonTek**<sup>®</sup>  
engineering with style  
*Affordable American Made Products for the World*



# Design • Production • Service

The accumulators are designed in accordance with ASME Pressure Vessels and Boiler Code, Sec. VIII, Div. 1, NB Registered with U stamp. The low pressure models are designed for light weight installation with various fluid connections and can be pre-charged low pressure to use for 10PSI, 20PSI system.



## RAS Series

### High Pressure/Low Pressure

- ASME U stamp, std. 3000 PSI.
- Carbon steel, stainless steel
- Std. size: 1-15 gallon
- Std. Max. flow: 220 GPM
- Top & bottom repairable
- Fluid port: NPT, SAE, BSPP, flanges



## RAL Series

### Low Pressure

- ASME U stamp, std. 250-750 PSI.
- Carbon steel, stainless steel
- Std. size: 2.5-15 gallon
- Std. Max. flow: 350 GPM
- Fluid port: threaded ANSI flange, 150#, 300#

## Pre-charge and Service

All the accumulators need to be properly pre-charged before use. Follow our online instructions as well as safety guidance for bladder pre-charging.

For newly installed units, the bladder pre-charge pressure should be monitored every two weeks.

DO NOT pre-charge the bladder less than 25% of the Max. system pressure.

Accumulator service should be done by the authorized technicians only, following our online service manual.



**Do Not Use Oxygen, Use Dry Nitrogen Only!**



## Free Accumulator Sizing Tool



Online Sizing

Calculate accumulator sizes by clicks using our free online sizing tools. Find out the right size quickly and save unnecessary costs.

<https://accumulators.reasontek.com/sizing>

## RPK Series

### Low Pressure

- ASME U stamp, std. 250/500 PSI.
- Carbon steel, stainless steel
- Std. size: 40-150 gallon
- Std. Max. flow: 400+ GPM
- Fluid port: welded ANSI flange, 150#, 300#
- Optional mounting legs & brackets



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*engineered products & solutions*

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323-800-6566