



## CKD High Durability Gas Valve Increases Durability by 900%

CKD introduces the AGD-R Series high durability gas valves. The AGD-R Series high durability gas valves are guaranteed for 10 million times of use, but typically exceed 30 million times of use. CKD high durability valves will perform 900% to 2900% more times of use than conventional models that are guaranteed only 1 million times of use.

The AGD-R Series valves are air operated valves for high frequently processes using inert or process gas. The AGD-R Series can be installed on integrated valves as a replacement for conventional valves, and can be used in single-unit valve applications.



*AGD-R Series Increases Durability 900%*

"Our customers are constantly seeking improvement in their processes," says Reid Poole, CKD USA Director of Sales, Semi-Conductor Business Unit. "The AGD-R Series valves have been rigorously tested to outperform their specifications, so that they can deliver high volume usage in air-operated applications."

The AGD-R Series valves feature:

- Working pressures of  $1.3 \times 10^{-6}$  to 0.99
- Fluid temperatures of 5 to 80°C
- Ambient temperatures of 5 to 80°C
- Cv of AGD1\*R-HD = 0.3; MAGD5-R-HD = 0.26
- Operating Pressure of NC 0.4 to 0.6; NC 0.4 to 0.5

"We enjoy working closely with our customers to design and deliver products that meet and exceed their expectations," says Mr. Poole. "With the AGD-R Series high durability valves, we can provide the type of performance that our customers need to be successful."

To learn more about the AGD-R High Durability Gas Valves, [Download the full Specs Sheet](#) >