

# Ceramic Liquid Valves

www.ivek.com

IVEK Ceramic Liquid Valves offer a durable high-performance alternative to “plug valves” commonly used in instrumentation. Traditional plastic valves have a limited life due to material wear and leakage, requiring them to be replaced on a maintenance schedule. IVEK Ceramic Liquid Valves include ceramic rotor and stator components that are inert and offer millions of cycles without wear or degradation of performance. IVEK Ceramic Liquid Valves offer high quality solutions resulting in a total lower cost for the instrument manufacturer. IVEK is an ISO 9001:2000 registered manufacturing company specializing in precision fluidic systems based on ceramic technology. IVEK controls all manufacturing and critical ceramic machining operations in-house. Rapid prototyping and free application testing are available when needed.



## FEATURES

- **CHEMICALLY INERT**
- **PROVEN TO LAST AT LEAST 30 TIMES LONGER THAN KEL-F/TEFLON PLUG VALVES**
- **RELIABLE OPERATION OVER A WIDE RANGE OF TEMPERATURES**
- **PRESSURE RANGE FROM VACUUM TO 600 PSIG (4137 KPA)**
- **CUSTOM DESIGNS AVAILABLE**
- **CERAMIC SEALING AND WETTED SURFACES**
- **FREE APPLICATION ANALYSIS AVAILABLE**

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**ISO 9001:2000 REGISTERED**

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