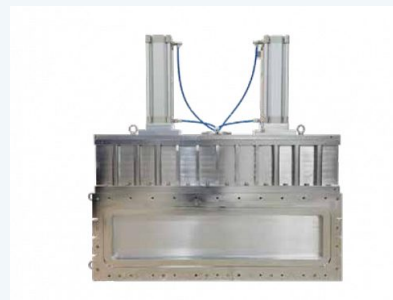


PRODUCT TECHNICAL BRIEF

KYKY Custom Rectangular High-Vacuum Pneumatic Gate Valve

KYKY Custom Rectangular High-Vacuum Pneumatic Gate Valve - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Opening and flange	Made to the approved customer drawing; water-cooled flange available as a custom option
Application pressure range	1×10^{-5} to 1×10^{-5} Pa
Specified leak rate	$\leq 6.7 \times 10^{-10}$ Pa·m ³ /s
Drive	Pneumatic
Operating air pressure	0.5-0.7 MPa
Position indication	Magnetic switches
Bakeout temperature	150 °C open; 120 °C closed
Mounting orientation	Valve body horizontal or cylinder upward

Technical and Project Information

Custom rectangular high-vacuum gate valve for non-standard chamber and transfer-channel openings. The pneumatic valve can be supplied with a custom or water-cooled flange and is specified for low-vibration operation.

This custom rectangular gate valve is designed for vacuum chambers, transfer channels and coating systems where a standard circular bore is unsuitable. A vibration-damping mechanism reduces impact and noise during opening and closing.

This is a project-configured product rather than a fixed DN catalog item. Opening dimensions, flange flatness, actuator clearance, plate deflection, cooling, seal material and cycle duty must be frozen in an approved interface drawing.

Confirm gas compatibility and required leak-test acceptance criteria before manufacture.

- Vacuum Components Gas-Filling Stands for Testing KYKY Vacuum Gate Valves Vacuum Bellows Vacuum Test Chambers Vacuum Valves

- Gas-Filling Stands for Testing
- KYKY Vacuum Gate Valves
- Vacuum Test Chambers
- Helium Reference Leaks
- Scanning Electron Microscopes
- Leak-Detector Accessories

WORLDWIDE PROJECT CONTACT

Send the test object or system, operating conditions, target sensitivity or pressure range, applicable standard, destination country, quantity and schedule. LeakLab will review the project scope.

mail@leaklab.org

Regarding: KYKY Custom Rectangular High-Vacuum Pneumatic Gate Valve

Specifications, standards, verification scope, availability and commercial terms must be confirmed for the exact configuration and destination jurisdiction before order or project acceptance.