



XGT Rectangular gate valve

- Rectangular gate valve, aluminium with pneumatic drive
- Versions as rectangular door or with cassette housing
- Easy to maintain
- Lowest particle emission
- Vibration-free
- High durability: to 2.000.000 cycles possible
- Minimized costs for operation and service
- High durability



Technical data

Driving principle	pneumatically double-acting
Connection	cassette housing standard
	cassette housing MESC-compatible (half height)
	cassette housing MESC-compatible (complete height)
	rectangular door without flange
Pressure range	1.0E-8 mbar to atmospheric pressure
Closure principle	L-motion
Impermeability valve seat	< 1.0E-8 mbar l/s
Impermeability equipment	< 1.0E-9 mbar l/s
Seal drive	hydroformed bellow
Air pressure	4.5 to 6 bar
Housing material	aluminium
Material valve plate	
Material seal housing	FKM
Material seal valve plate	
Operating temperatur	valve and housing 5 °C to 150 °C
	pneumatic drive 5 °C to 60 °C
Max. differential pressure while opening	40 mbar
Mounting position	vertical
Visual position indicator	not available
Position indicator	2 Reed switches, to 24 V DC, to 40 mA, with circular connector (6-pin)
Durability	to 2.000.000 cycles

Options

- SEMI-MESC port
- Aperture profil for 12" (300 mm) Wafer
- Kalrez® or Chemrez® sealing
- Heated gate, piston rod and/ or housing

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Vakuum Komponenten & Messtechnik GmbH

Gabelsbergerstraße 9 ■ 07749 Jena ■ Germany
 Tel. +49(0)3641 4275-0 ■ Fax +49(0)3641 4275-82
 info@vacom-vacuum.com ■ www.vacom-vacuum.com



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