

Series 16000

Gate valve with greatly reduced particular migration

- For use in extremely aggressive processes (e. g. CVD)
- Optimal protection of the inner components due minimal contact surfaces to the corrosive gas
- Compact size, long service cycles
- Durability > 100.000 cycles
- Applicable to HV
- Manual or pneumatic drive available



Technical data

Pressure range	1 x 10 ⁻¹⁰ mbar to 1 bar
Leakage rate	2 x 10 ⁻¹⁰ mbar l/s
Bakeout temperature	150 °C
Position indicator	Autoswitch
Durability	100.000 cycles
Housing	Stainless steel
Welded bellows shaft seal	Stainless steel AM 350

- Dismantling of the valve mechanism without removing the valve from the vacuum system
- Pouring gas connection on the housing plate
- Sizes DN100 to DN320 with ISO and CF flanges available

Options

- High temperature version up to 250 °C
- Microswitches for position indicators
- Kalrez[®] or Chemraz[®] sealing
- Bakeout jackets

VACOM

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