

Slit Valves/Door Valves

Slit Valve XGT



- This product is suitable to act as the partition valve between the load lock chamber and the transfer chamber or between the transfer chamber and the process chamber in semiconductor equipment or other equipment.

Series	Operating pressure range [Pa]	Fluid	Gate size (Height x Width) [mm]	Operating pressure [MPa]
XGT	Atmospheric pressure to 1×10^{-6}	Inert gas type vacuum	32 x 222 46 x 236 50 x 336	0.45 to 0.6

Slit Valve/Door Valve XGT/XGD



- For 450 mm wafer gate valves
- Top accessible
- Replaceable bellows
- Adopts a 2-stage operating structure
- With end lock mechanism

Series	Operating pressure range [Pa]	Fluid	Gate size (Height x Width) [mm]	Operating pressure [MPa]
XGT/Slit Valve	Atmospheric pressure to 1×10^{-6}	Inert gas	56 x 496	0.45 to 0.6
XGD/Door Valve	Atmospheric pressure to 1×10^{-6}	Inert gas	56 x 496	0.4 to 0.6

Rodless Cylinders for Vacuum

Rodless Cylinder for Vacuum CYV



- Air cylinder for transfer in vacuum environments (1.3×10^{-4} Pa)

Series	Operating environment pressure [Pa (ABS)]	Bore size [mm]
CYV	Atmosphere to 1.3×10^{-4}	15, 32