



Vacuum L-Motion Transfer Valve

Vacuum : HV grade

Leak rate : $1E^{-9}$ mbar l/s, He

Reliability : 1 million cycles(depend on process)

Both Aluminum alloy or SUS valve bodies are available.

Bellows sealed and bellows-less are available.

Application for

Vac to Vac transfer substrate



Feature

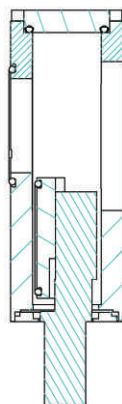
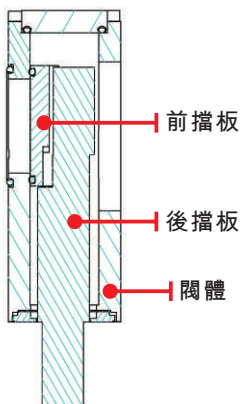
- L-Motion, valve in special motion for open/close different to single axis slit valve. L-Motion Lock mechaism make sure valve lock in close position.
- Easy for installation and mainteinace.
- Low cost for replace gate seal plate.



Utility Patent

Closed position

Open position



Technical Data for Gate L-Valve

Valve size	Acuator	Open/Close time	Air compressor pressure
32x222	Air open Air close	1.5s	2 kgf/cm2
46x236	Air open Air close	1.5s	2 kgf/cm2
50x336	Air open Air close	1.5s	2~3 kgf/cm2
70x500	Air open Air close	1.5s	3~4 kgf/cm2