

MALEMA INTERCONNECT INTERLOCK DEVICE (MIID-1000)



KEY FEATURES

- High-purity PTFE and PFA construction of the wetted components
- Integrated design for compact, space savings installation
- Designed for minimal head loss
- Field configurable flare connections [Inlets and Outlets can be configured as either 1/4" or 3/8" flare nipples] allowing for simplified retrofit installation and reduced inventories
- Valve components tested to over 10,000,000 cycles in DIW (over 1,050,000 in Slurries)
- Valve Cv = 0.8
- Built-in leak detection & monitoring

BENEFITS

- Improves tool up time by preventing cross contamination from occurring
- Provides early indication of unreliable valve operation ensuring that the bulk supplies cannot be contaminated during unplanned or unexpected pressure fluctuations occurring during normal operations

APPLICATIONS

The Malema™ Interconnect Interlock Device (MIID-1000) provides backflow protection for bulk chemical and High Purity Water services in laboratories, industrial plants and wafer fabrication facilities.