



### **Clippard PTFE Multi-Channel Gradient Valves**

*Cincinnati, Ohio*--NIV series gradient valves feature multiple 2-Way, Normally-Closed solenoids connected around a central body. This unique design provides significant reduction in internal volume with enhanced mixing capabilities. Each actuator operates independently, allowing for flow of various media to be mixed or for one media to be split into multiple streams. These multi-channel gradient valves are useful for solvent selection, stream splitting, flushing and other automated applications.

Common industries that use these valves for the benefits of isolating fluid from a mechanical valve include: drug dispensing, laboratory equipment, waste water, medical devices, chemical, food and beverage equipment, ceramic/glass/plastic, and bulk and solids handling.

- Individually controlled flow paths
- Bidirectional
- Low power consumption
- Compact, lightweight design
- Minimal dead volume
- All wetted areas PTFE
- Compatible with corrosive and aggressive fluids
- Equal pressure drop, response time and internal volumes
- High cycle life and fast response time
- Proudly made in the USA

For more information about these valves or any of Clippard's 5,000 other fluid control products, call 513-521-4261 or visit [www.clippard.com/link/nivg](http://www.clippard.com/link/nivg).

**CLIPPARD**

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