

## Manifold-mounted Solenoid Valve

The compact, space-saving gradient valve simulates a constant flow by using rapid cycling miniature solenoid valves to dispense gradients from multiple fluid streams in precise, repeatable proportions suitable for precision high purity diverting and mixing applications. An armature drives the valve faster, with less energy, to assure controlled flow with repeatable opening and closing times. The gradient valves are designed for flexibility, with a rapid response time of two milliseconds (when used with the CoolCube control module) to provide modulating flow rates at constant pressures to simulate a constant flow.

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[http://www.chem.info/news/2006/01/manifold-mounted-solenoid-valve?qt-most\\_popular=1&qt-recent\\_content=0](http://www.chem.info/news/2006/01/manifold-mounted-solenoid-valve?qt-most_popular=1&qt-recent_content=0)