Special Solutions

Analytical and medical technology

Solenoid valve module: fluid isolation - diaphragm mechanism
6 solenoid-operated diaphragm valves assembled in a star-like configuration on a manifold to be used in chemical analysis.
Application: chemical analysis

Multi-function module: fluid isolation valve - bellows seal system
Customer special assembly consisting of an injection moulded manifold with a fluid isolation valve, series 296, for the handling of ultrapure water.
Application: lab water system

Solenoid valve module: fluid isolation - rocker mechanism
Fluid isolation solenoid valves, series 067, including power save circuit board, on a PMMA manifold (acrylic).
Application: cell analyzer

Modular-manifold: fluid isolation – proportional – miniature solenoid valves
Injection moulded modular valve manifold with proportional and miniature fluid isolation valves. Suitable to shut off or proportionally control liquids and gaseous fluids.
Application: dental
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Multi-function module: micro valves
Customized solution consisting of an injection moulded manifold with Micro 10 general service valves, series 188, printed circuit board, and tubing connection.
Application: dialysis system

Multi-function module: micro valves
Ventilator assembly consisting of an injection moulded valve manifold, pressure sensors, and Micro 10 valves, series 188.
Application: ventilator

Solenoid valve module:
fluid isolation - diaphragm mechanism
Fluid isolation solenoid valves, series 282, with low internal volume on PMMA manifold (acrylic).
Application: bioanalytical system

Multi-function module:
fluid isolation valve – flapper mechanism
Valve module with several fluid isolation valves, series 068, including a pressure sensor mounted on a customized acrylic manifold.
Application: blood analyzer