

Hematology analyzers



Flexible and reliable fluid control technology to enhance the performance of your hematology analyzers

Challenges

Diagnostic systems must offer repeatability and reliability, requiring industry-proven fluid control technology that provides long-term durability, extended lifecycles and worry-free performance.

**TESTED
RELIABILITY**
TO ENSURE
DEPENDABLE
PERFORMANCE



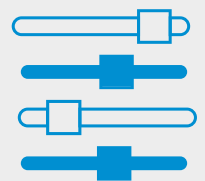
Fluid control technology must help to eliminate cross-contamination and prevent heat transfer to the fluid. There is also a need to reduce the consumption of expensive reagents during analytical testing.

**LOWER
REAGENT
CONSUMPTION**
REDUCES OPERATING
COSTS



Fluid paths for reagents must be simplified to optimize analyzer efficiency, with fluid control technology providing the necessary functionality and flexibility to meet the needs of your unique design.

**ENDLESS
POSSIBILITIES**
TO SUIT YOUR
CUSTOM DESIGN



CONSIDER IT SOLVED™

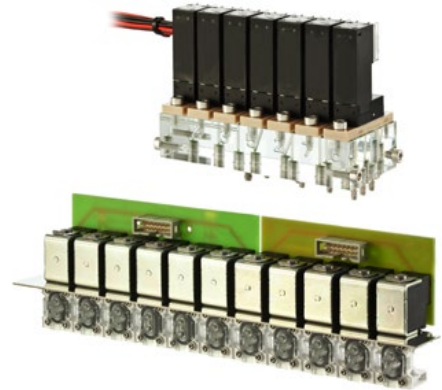
OUR SOLUTIONS – Increase design flexibility and speed to market

Emerson’s extensive portfolio of rocker isolation valves are specifically designed for use with neutral or highly aggressive liquids in clinical diagnostic and laboratory instruments. The valves are constructed using chemically-inert materials that eliminate contamination, and offer easy flushing and low-volume internal cavities to minimize reagent consumption.

Versatile rocker valve solutions with design flexibility

Emerson’s rocker isolation valves include the ASCO™ Series 062, Series 385, Series 067 and Series 110. Outstanding functionality, quick customization capability and a wide range of mounting configuration options help to maximize design flexibility, optimize analyzer performance, and speed development and launch of new analyzer designs.

The new ASCO Series 062 isolation valves feature 16mm body, two-way or three-way functions, and the option of pad mounting or a hose barb connection. The Series 062 is interchangeable with most 16mm isolation valves on the market.



ASCO Series 062 Rocker Isolation Valve



ASCO Series 062 Product Specifications

Materials	Body: PPS
	Seal: FKM, EPDM
Temperature	-10°C to +50°C (14°F to 122°F)
Voltage	12, 24 V/DC (-5 %/+10 %)
Power consumption	4W
Pressure range	Vacuum to 2 bar (29 psi)
Response time	Approx. 20 ms
Duty cycle	100% continuously rated
Lifecycles	10M
Internal volume	67µl

ASCO Series 067 Rocker Isolation Valve



ASCO Series 385 Rocker Isolation Valve



ASCO Series 110 Rocker Isolation Valve



Scan code for more information.

