



Two Way Spring Return Valve

The Insight Analytical auto-return 2-way valve is ideal for applications where serious issues may occur if the valve is accidentally left open, such as in manual grab sample stations.

The Insight Analytical 2-Way Auto Return Valve is a manual ball valve equipped with a spring that ensures that it will remain in the normally closed position unless the valve handle is manually rotated and held in the open position. This auto return feature is ideal for applications where serious issues may occur if the valve is accidentally left open, such as in manual grab sample stations.

This valve is based on a Swagelok SS-42GS4 2-way valve, with 1/4" Swagelok Tube connections, 0.125" (3.18 mm) orifice, 316 Stainless Steel wetted parts, modified PTFE packing, and retains the basic ratings for the base valve including CRN registration and 2500 psig (172 barg) pressure rating.

The handle is made from nylon and is available in several colors (black, red, yellow and blue) and is rated for a maximum temperature of 70°C (158°F). An optional aluminum handle is also available which allows the valve to be used over a temperature range of -40°C (-40°F) to 149°C (300°F).

