

Accessories | Valves High Performance

High Performance valves are offered in micro control or pneumatic format delivering gas control in the best format for your analytical science needs.

Features and benefits

Designed specifically for chromatography applications. Can be used at elevated temperatures from high vacuum to medium pressure.

Vacuum rated to a leak rate of 1×10^{-5} cc/sec of Helium except for BMCV and SMOV, which are not vacuum tested.

- Minimal exposure to stainless steel.
- Fully swept flow path.
- Replaceable graphitized Vespel® seat.
- Range of stem lengths where appropriate.
- Easy installation.
- Maintenance instructions, spare seals and seats are provided with each unit.
- Minimal dead volume.

Recommended applications

Fine control of gas for all analytical science needs.



Product specifications

Configuration / material	Length /connection	Temp rating	Vacuum rating	Pressure rating	Flow rating	Valve Code
Brass Micro Control Valve (BMCV) - Manual Operation						
L Single Outlet, Brass	1/16"	100 °C	No	700 psi	0-2000 mL/min	BMCV-1
Stainless Steel Manual On/Off Valve (SMOV) - Manual Operation						
L Single Outlet, Stainless Steel	1/16"	100 °C	No	700 psi	n/a	SMOV
On/Off valve (MOVPT) - Pneumatic Operation						
L Single Outlet, Stainless Steel	50 mm, 1/16 "	300 °C	Yes	700 psi	n/a	MOVPT
T Dual Outlet, Stainless Steel	50 mm, 1/16 "	300 °C	Yes	700 psi	n/a	MOVPT
T Dual Outlet, Stainless Steel	100 mm, 1/16 "	300 °C	Yes	700 psi	n/a	MOVPT(L)

For more information about this product visit www.trajanscimed.com or contact techsupport@trajanscimed.com