



Mass Flow Control Valves

To 500 l/min @ 14 barg

General Data			
Description	Flow Control Valve	Inlet / Outlet Connections	G1/4" (BSP Parallel Female)
For use with	Clean Dry Air, CO ₂ , N ₂ , Ar	Design Pressure / MAWP	30 bar
Net Weight	0.5 kg	Design Temperature	-10 to + 50°C
Adjustment Range	30 to 530 slpm _{air} @ 14 bar	Flow Accuracy	±3% of setting
Unit designed to maintain a constant flow rate with varying downstream pressure			
Maximum downstream pressure 1 bar less than inlet pressure			
Ensure all connecting pipe work is free from debris before installing valve			
Mount using the holes provided in the unit if not connected into a rigid pipe work scheme			
Do not attempt to dismantle this valve – specialist tooling is required for safe disassembly and reassembly			
This valve is not suitable for use with O₂ concentrations > 25%			
Contact Information			
Manufactured and supported by		Telephone	+44 (0)1634 661100
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