

# Mass Flow Controller

Type MPC□□□



Model number	MPC9500	MPC0002	MPC0005	MPC0020
Compatible gas type	Air/Nitrogen, Argon, Carbon dioxide			
Flow rate rangeL/min (standard)	0.500 (Air)	2.00 (Air)	5.00 (Air)	20.0 (Air)
Accuracy	Within $\pm 2.0\%$ FS			
Flow control range	4~100%FS		2~100%FS	
Responsiveness	Within 1 s (within $\pm 2\%$ of set value)			
Operating differential pressure range	300 kPa or less			50~300kPa
Pressure-resistant	500kPa			
Operating temperature range	-10~+50°C			
Input	0-5V/1-5V input (analog I/O function only), external contact input (2 points)			
Output	0-5V/1-5V input (analog I/O function only), event output (2 points)			
Communication	Loader communication (standard), RS-485 communication (optional)			
Power source	DC24V			
Caliber Nominal diameter	1/8B Rc			
Straight pipe length	Not required			
Material	Gas contact part: Brass (nickel plating), stainless steel, Teflon, fluorine rubber			
Weight	300g			



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