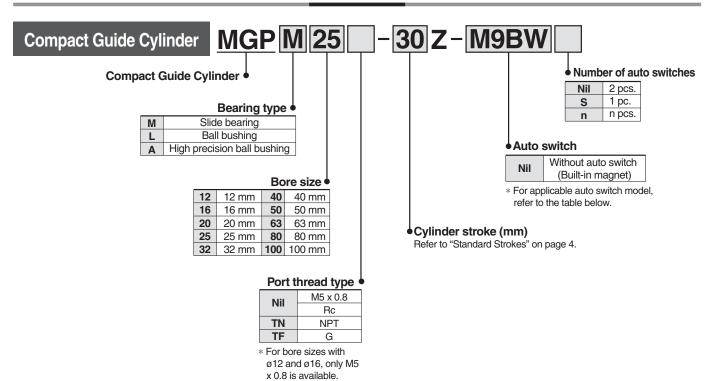
Compact Guide Cylinder

Series MGP

ø12, ø16, ø20, ø25, ø32, ø40, ø50, ø63, ø80, ø100

How to Order



Applicable Auto Switches/Refer to pages 1719 to 1827 in Best Pneumatics No. 3 for further information on auto switches.

	Special function	Electrical entry	Indicator light	Wiring	Load voltage			Auto switch model		Lead wire length (m)				Pre-wired	Applicable	
Type				(Output)	DC		AC	Perpendicular	In-line	0.5 (Nil)	1 (M)	3 (L)	5 (Z)	connector	loa	
Solid state auto switch	_	Grommet	Yes	3-wire (NPN)	24 V	5 V,12 V		M9NV	M9N	•			0	0	IC circuit	-
				3-wire (PNP)				M9PV	M9P				0	0	io dilouit	
				2-wire		12 V		M9BV	M9B	•			0	0	_	
	Diagnostic indication (2-color display)			3-wire (NPN)		5 V,12 V	<u>/</u> –	M9NWV	M9NW				0	0		
				3-wire (PNP)		5 V, 12 V		M9PWV	M9PW	•			0	0		
				2-wire		12 V		M9BWV	M9BW				0	0		PLC
	Water-resistant (2-color display)			3-wire (NPN)		5 V,12 V		M9NAV***	M9NA***	0	0		0	0		
				3-wire (PNP)				M9PAV***	M9PA***	0	0		0	0	10 GICUIT	
				2-wire		12 V		M9BAV***	M9BA***	0	0		0	0	_	
	Magnetic field resistant (2-color display)			2-wire (Non-polar)		_		_	P3DW**	•	_	•	•	0		
Reed auto switch	_	Grommet	Yes No	3-wire (NPN equivalent)	_	5 V	_	A96V	A96	•	_	•	_	_	IC circuit	_
				2-wire	24 V	12 V	100 V	A93V	A93	•	_	•	•	_	_	Relay,
				2-1/116	24 V		100 V or less	A90V	A90	•	_	•	_	_	IC circuit	PLC

- ***Water-resistant type auto switch can be mounted to the models with the above mentioned part numbers, but this does not guarantee the water resistance of the cylinder. A water-resistant type cylinder is recommended for use in an environment which requires water resistance.

 However, please contact SMC for water-resistant products of ø12 and ø16.
- * Lead wire length symbols: 0.5 m...... Nil (Example) M9NW 1 m...... M (Example) M9NWM
- \ast Solid state auto switches marked with " \bigcirc " are produced upon receipt of order.
- 3 m..... L (Example) M9NWL 5 m..... Z (Example) M9NWZ
 - WL
- ** Bore sizes $\varnothing25$ to $\varnothing100$ are available for the D-P3DW.
- * Since there are other applicable auto switches than listed, refer to page 22 for details.
- * For details about auto switches with pre-wired connector, refer to pages 1784 and 1785 in Best Pneumatics No. 3.
- For D-P3DW \square , refer to the catalog CAT. ES20-201.
- * Auto switches are shipped together, (but not assembled).

