

How to Order 2MA Series Cylinders

Series 2MA pneumatic cylinders can be specified by model number by using the table below.

2"	C	K	J	2MA	B	U			1	4	A	C	6.000
Bore Size	Cushion Head End	Double Rod Cylinder	Mounting Style	Series	Piston**	Ports	Seals***	Special Modification	Piston Rod No.	Piston Rod Thread Style	Piston Rod Thread Type	Cushion Cap End	Stroke
Specify: 1 1/4" 1 1/2" 2" 2 1/2" 3 1/4" 4" 5" 6" 8"	Use "C" only if head end cushion is required (Series 2MA only!) Not available on 2ML.	Use "K" only if double rod cylinder is required.	Specify: Mounting style code. (See Table C - Mounting Style on preceding page)	Specify: "2MA" for air service or "2ML" for hydraulic service (1 1/2"-8" only)	Specify: U = N.P.T.F. Ports R = BSPP Ports	Leave blank for Std. Nitrile Seals or Specify: V = Fluorocarbon Add "E" designator for Fluorocarbon head seal only. ***Switches available with standard seals only.	Leave blank for Std. Nitrile Seals or Specify: V = Fluorocarbon Add "E" designator for Fluorocarbon head seal only. ***Switches available with standard seals only.	Use "S" for Special modification other than rod end, and specify modification.	Specify: Rod code number for rod diameter required. †††	Specify: Thread Style: 4 = Small Male 8 = Intermediate Male 9 = Short Female 3 = Special and specify all dimensions required 55 = Split Coupler †	Specify: A = UNF W = BSF (British Fine) or M = Metric	Use "C" only if cap end cushion is required (Series 2MA only). Not available on 2ML.	Specify: Stroke length required in inches.*
						Leave blank except for magnet, bumpers, or bumper seal options. 3 = Magnet †† **Std. Bumpers: B = Both Ends H = Head End C = Cap End Bumper Seal: 4 = Bumper Seal only 6 = Bumper Seal & Magnet ††							

* If a stop tube is required, specify gross stroke (net stroke plus stop tube), also place an "S" for special in the proper space in the model code.

** Addition of standard bumper results in a 1/4" stroke loss per bumper, per end. For example, a 6" stroke cylinder with standard bumpers at both ends has an effective stroke of 5-1/2". Bumper and bumper seal option available on 1-1/2" to 4" bore cylinders only. To order a magnet with standard bumpers, use the appropriate bumper code and place an 'S' in the special modifications field with a note that reads "S = CPFS".

*** Reed or solid state switches available with standard seals only.

† For additional information regarding this style, refer to page 45.

†† To order cylinders with switches, one of these options are required.

††† Review Piston Rod Selection Chart, Section J on page 15 to determine proper piston rod diameter.

Note: For information regarding sensors, please refer to electronic sensors section.

How to Order 2MA Series Cylinders with Switches:

Example A: For cylinder prepared for switch only
 2" CJ2MAU3 14AC x 6.00