

## PNEUMATIC CYLINDER

### Double rod / Adjustable stroke cylinders

MCQA — 27 — 40 — 100M — A — 10 — G

MODEL

TUBE I.D.



STROKE

M: Magnet

ADJUSTABLE STROKE

CUSHION

PORT THREAD

Code	Symbol	Description
2 7		Double rod / Adjustable male thread Please mark "adjustable stroke" at order list
2 8		Double rod / Adjustable female thread Please mark "adjustable stroke" at order list

Blank: Cushion pad (Unadjustable)

A: Cushion air (Adjustable)

\* "CUSHION" option only for Miniature cylinders.

Blank: Rc thread

G: G thread

NPT: NPT thread

### Applicable series

Series	Model
Standard cylinder	MCQA, MCQV2, MCQV3, MCQI2, MCQI3
Compact cylinder	MCJA, MCJQ, MCKJQ, MCJI, MCJU
Miniature cylinder	MCMA, MCMB, MCMI
Guide cylinder	MCGI, MGTB, MGTK, MGTU, MGTX

### Tandem cylinders

MCQA — 51 — 40 — 50 M — A — G

MODEL

TUBE I.D.



STROKE

M: Magnet

CUSHION

PORT THREAD

STYLE

Code	Symbol	Description
5 1		Tandem / Male thread
5 2		Tandem / Female thread

Blank: Cushion pad (Unadjustable)

A: Cushion air (Adjustable)

\* "CUSHION" option only for Miniature cylinders.

Blank: Rc thread

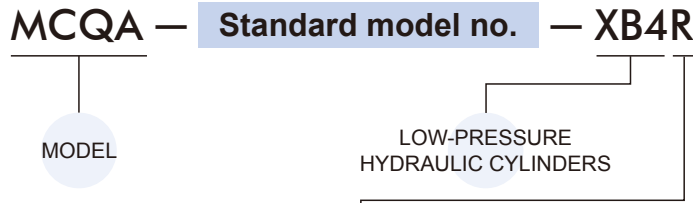
G: G thread

NPT: NPT thread

### Applicable series

Series	Model
Standard cylinder	MCQA, MCQV2, MCQV3, MCQN
Compact cylinder	MCJA, MCJQ, MCKJQ, MCJI
Miniature cylinder	MCMA, MCMB, MCKMI, MCMJ

Low-pressure hydraulic cylinders



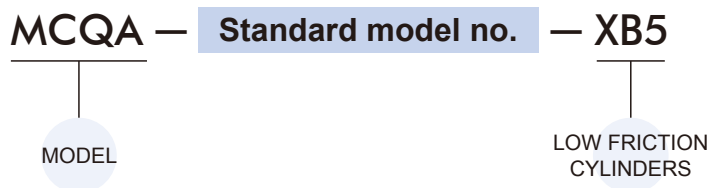
Blank: All cylinders  
 R: Rod side (Non-adjustable when cylinder is style 27)  
 H: Head side (Adjustable when cylinder is style 27)

Applicable series

Series	Model
Standard cylinder	MCQA, MCQV2, MCQV3, MCQI2, MCQI3, MCKQI2 (for tube I.D. ø32~ø100)
Miniature cylinder	MCMA, MCMB, MCMI (for tube I.D. ø16~ø40)
Guide cylinder	MGTB, MGTK, MGTU, MGTX

- Note 1. Piston packing: Double U-type.
- 2. Miniature cylinders / Guide cylinder (MGTB / MGTU-ø20, 25) to make sure the dimensions after ordered.
- 3. Operating pressure range: 0.1~1 MPa

Low friction cylinders

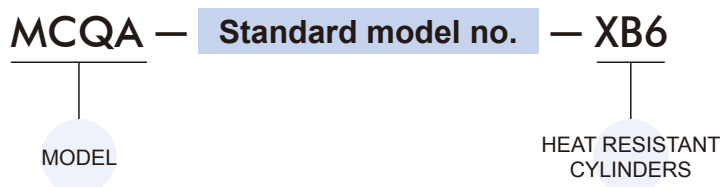


Applicable series

Series	Model
Standard cylinder	MCQA, MCQV2, MCQV3, MCQI2, MCQI3, MCKQI2, MCQN
Compact cylinder	MCJA, MCJQ, MCJI
Miniature cylinder	MCMA, MCMB, MCMI
Round cylinder	MCCG, MCCN
Guide cylinder	MGTB, MGTK, MGTU, MGTX

Note. It's not suitable for the tube I.D. which is under ø12 or ø125 (Inclusion) over.

Heat resistant cylinders



Applicable series

Series	Model
Standard cylinder	MCQA, MCQV, MCQI2, MCQI3
Compact cylinder	MCJA, MCJQ, MCJI
Miniature cylinder	MCMA, MCMB, MCMI, MCMIS
Round cylinder	MCCG
Guide cylinder	MGTX

- Note 1. Seals materials: Fluoro rubber.
- 2. Ambient temperature: -10~+150°C (No freezing)
- 3. Auto switch: Can't mount.