

**ATEX Compliant**

# Mechanically Jointed Rodless Cylinder/Basic Type

## Series **55-MY1B**

ø10, ø16, ø20, ø25, ø32, ø40, ø50, ø63, ø80, ø100



CE II 2G Ex h IIC T6..T5 Gb

### How to Order

**ø10, ø16, ø20**  
**ø50, ø63, ø80, ø100** **55-MY1B** **20** **300**

**ø25, ø32, ø40** **55-MY1B** **25** **300 Z**

ATEX category 2

Basic

Cylinder stroke (mm)

#### Bore size

<b>10</b>	10 mm
<b>16</b>	16 mm
<b>20</b>	20 mm
<b>25</b>	25 mm
<b>32</b>	32 mm
<b>40</b>	40 mm
<b>50</b>	50 mm
<b>63</b>	63 mm
<b>80</b>	80 mm
<b>100</b>	100 mm

Bore size	Standard stroke*	Long stroke	Maximum manufacturable stroke
<b>10, 16</b>	100, 200, 300, 400 500, 600, 700, 800 900, 1000, 1200 1400, 1600, 1800 2000	Strokes of 2001 to 3000 mm (1 mm increments) exceeding the standard stroke	3000
<b>20, 25, 32 40, 50, 63 80, 100</b>	* The stroke can be manufactured in 1 mm increments from 1 mm stroke.	Strokes of 2001 to 5000 mm (1 mm increments) exceeding the standard stroke	5000

#### Port thread type

Symbol	Type	Bore size
<b>Nil</b>	M thread	ø10, ø16, ø20
	Rc	ø25, ø32, ø40,
<b>TN</b>	NPT	ø50, ø63, ø80,
<b>TF</b>	G	ø100

#### Piping

<b>Nil</b>	Standard
<b>G</b>	Centralized piping type

Note) For ø10, only G is available.

Ordering example

\* Long stroke can be ordered the same as the standard stroke. 55-MY1B20-3000

\* Please be advised that with a stroke of 49 mm or less, there are cases where auto switch mounting is not possible, and the performance of the air cushion may decline.

All other specifications are the same as the standard products Series MY1B. [Click here](#) for details.

Refer to page 69 for applicable auto switches.