

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

10	10 mm
16	16 mm
20	20 mm
25	25 mm
32	32 mm
40	40 mm
50	50 mm
63	63 mm
80	80 mm
100	100 mm

Bore size	Standard stroke*	Long stroke	Maximum manufacturable stroke
10, 16	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
20, 25, 32 40, 50, 63 80, 100	* 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
Nil	M thread	ø10, ø16, ø20
	Rc	ø25, ø32, ø40,
TN	NPT	ø50, ø63, ø80,
TF	G	ø100

Piping

Nil	Standard
G	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.