

# ATEX Compliant

Stainless Steel Cylinder/Standard Type: Double Acting, Single Rod

# Series 55-CG5-S

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



II 2G Ex h IIC T4..T3 Gb  
II 2D Ex h IIIC T135°C..T155°C Db

## How to Order

● Stainless steel cylinder

**55 - CG5 L N 25 [ ] S R - 100**

**With magnet 55 - CDG5 L N 25 [ ] S R - 100**

ATEX category 2 ●

Built-in magnet for auto switch ●

**Mounting type ●**

<b>B</b>	Basic type
<b>L</b>	Axial foot type
<b>F</b>	Rod side flange type
<b>G</b>	Head side flange type
<b>E</b>	Clevis integrated type

**Type ●**

<b>N</b>	Rubber bumper
<b>A</b>	Air cushion

**Bore size ●**

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

**Port thread type ●**

Rubber bumper			Air cushion		
<b>Nil</b>	Rc	ø20 to ø100	<b>Nil</b>	M5 x 0.8	ø20, ø25
				Rc	ø32 to ø100
<b>TN</b>	NPT	ø20 to ø100	<b>TN</b>	M5 x 0.8	ø20, ø25
				NPT	ø32 to ø100
<b>TF</b>	M5 x 0.8	ø20, ø25	<b>TF</b>	M5 x 0.8	ø20, ø25
	G	ø32 to ø100		G	ø32 to ø100

**Standard stroke [mm]**

Bore size	Standard stroke*1	Maximum manufacturable stroke*2
<b>20</b>	25, 50, 75, 100, 125, 150, 200	1500
<b>25</b>		
<b>32</b>		
<b>40</b>		
<b>50</b>		
<b>63</b>		
<b>80</b>		
<b>100</b>		

\*1 Intermediate strokes not listed above are produced upon receipt of order. The manufacturing of intermediate strokes in 1 mm increments is possible. (Spacers are not used.)

\*2 Applicable strokes should be confirmed according to the usage. For details, refer to the "Air Cylinders Model Selection".

**Seal material**

<b>R</b>	NBR
<b>V</b>	FKM

All other specifications are the same as the standard products Series CG5. [Click here](#) for details.