

ATEX Compliant ISO Standards

Compact Cylinder/Standard type: Double acting, Single rod

Series 55-C55

Ø20, Ø25, Ø32, Ø40, Ø50, Ø63, Ø80, Ø100



CE II 2G Ex h IIC T6..T4 Gb
II 2D Ex h IIC T84°C..T104°C Db

How to Order

Without magnet **55-C55** **B** **20** - **10** **D** **C** **Z** - **XC6**

With magnet **55-CD55** **B** **20** - **10** **D** **C** **Z** - **XC6**

ATEX category 2

Built-in magnet for auto switch

Mounting

B	Through-hole/Both ends tapped common (Standard)
L	Foot
F	Rod side flange
G	Head side flange
C	Single clevis

Bore size

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

Made to Order

Nil	Standard
XA	Change of rod end shape
XC6	Made of stainless steel (Rod/Retaining ring/Rod end nut material: Stainless steel)

Rod end thread

Nil	Standard (Rod end female thread)
M	Rod end male thread

Cushion

C	Rubber bumper
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Action

D	Double acting
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Cylinder stroke (mm)

Bore size (mm)	Standard stroke (mm)
20 to 63	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 80, 100, 125, 150
80, 100	10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 80, 100, 125

All other specifications are the same as the standard products Series C55-Z.
[Click here](#) for details.

Refer to page 69 for applicable auto switches.

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With magnet **55 - CD55** **B** **20** - **10**

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Mounting

B	Through-hole/Both ends tapped common (Standard)
L	Foot
F	Rod side flange
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Bore size

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

Body option

Nil	Standard (Rod end female thread)
M	Rod end male thread

Cylinder stroke (mm)

Bore size (mm)	Standard stroke (mm)
20 to 63	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 80, 100, 125, 150
80, 100	10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 80, 100, 125

All other specifications are the same as the standard products Series C55.
[Click here](#) for details.

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