

ATEX Compliant

Compact Cylinder/Standard type: Double acting, Single rod

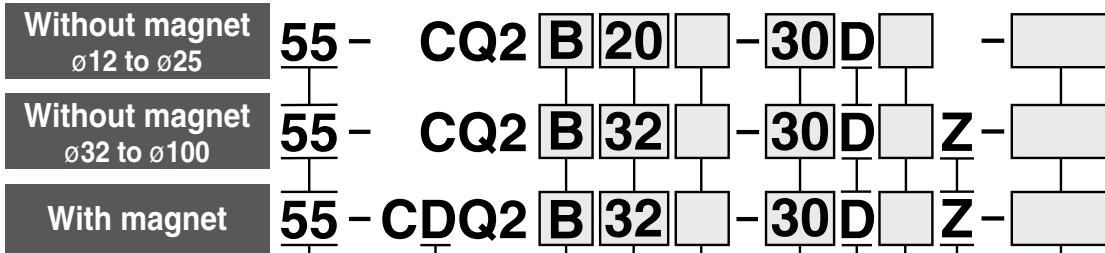
Series 55-CQ2

ø12, ø16, ø20, ø25, ø32, ø40, ø50, ø63, ø80, ø100



CE II 2G Ex h IIC T5..T4 Gb
II 2D Ex h IIIC T92°C..T112°C Db

How to Order



ATEX category 2

With magnet
(Built-in magnet)

Mounting bracket

B	Through-hole (Standard)
A	Both ends tapped
L	Foot
F	Rod side flange
G	Head side flange
D	Double clevis

* Mounting brackets are shipped together, (but not assembled).
* Cylinder mounting bolts are not included.

Bore size

12	12 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

Port thread type

Nil	M thread	ø12 to ø25
	Rc	ø32 to ø100
TF	G	

* For cylinders without magnet, M threads are compatible only with ø32-5 mm stroke.

Made to Order

Nil	Standard
XC85	With food grade grease

Auto switch mounting groove

Z	ø12 to ø25	2 surfaces
	ø32 to ø100	4 surfaces

Body option

Nil	Standard (Rod end female thread)
C	With rubber bumper
M	Rod end male thread

* Combination of body options (CM) is available.

Action

D	Double acting
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Cylinder stroke (mm)

Bore size	Standard stroke
12, 16	5, 10, 15, 20, 25, 30
20, 25	5, 10, 15, 20, 25, 30, 35, 40, 45, 50
32, 40	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100
50 to 100	10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100

Note) For intermediate strokes, refer to the standard products Series CQ2.

All other specifications are the same as the standard products Series CQ2.
[Click here](#) for details.

Refer to page 69 for applicable auto switches.

ATEX Compliant

Compact Cylinder/Standard type: Double Acting, Double Rod

Series 55-CQ2W

ø12, ø16, ø20, ø25, ø32, ø40, ø50, ø63, ø80, ø100



CE II 2G Ex h IIC T5..T4 Gb
II 2D Ex h IIIC T92°C..T112°C Db

How to Order

Without magnet ø12 to ø25 55 - CQ2W **B** **20** - **30** **D** -

Without magnet ø32 to ø100 55 - CQ2W **B** **32** - **30** **D** **Z** -

With magnet 55 - CDQ2W **B** **32** - **30** **D** **Z** -

ATEX category 2

With magnet (Built-in magnet)

Mounting bracket

B	Through-hole (Standard)
A	Both ends tapped
L	Foot
F	Flange

* Mounting brackets are shipped together, (but not assembled).
* Cylinder mounting bolts are not included.

Bore size

12	12 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

Port thread type

Nil	M thread	ø12 to ø25
	Rc	ø32 to ø100
TF	G	

* For cylinders without magnet, M threads are compatible only with ø32-5 mm stroke.

Made to Order

Nil	Standard
XC85	With food grade grease

Auto switch mounting groove

Z	ø12 to ø25	2 surfaces
	ø32 to ø100	4 surfaces

Body option

Nil	Standard (Rod end female thread)
C	With rubber bumper
M	Rod end male thread

* Combination of body options (CM) is available.

Action

D	Double acting
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Cylinder stroke (mm)

Bore size	Standard stroke
12, 16	5, 10, 15, 20, 25, 30
20, 25	5, 10, 15, 20, 25, 30, 35, 40, 45, 50
32, 40	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100
50 to 100	10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100

All other specifications are the same as the standard products Series CQ2. [Click here](#) for details.

Refer to page 69 for applicable auto switches.

ATEX Compliant

Compact Cylinder: Long Stroke/Double Acting, Single Rod

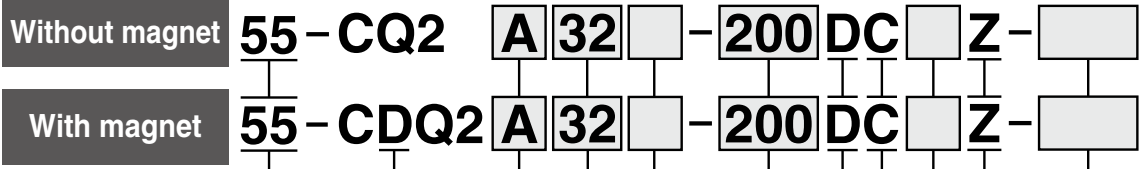
Series 55-CQ2

∅32, ∅40, ∅50, ∅63, ∅80, ∅100



CE	Ex	II 2G Ex h IIC T5..T4 Gb
		II 2D Ex h IIIC T92°C..T112°C Db

How to Order



ATEX category 2

Built-in magnet for auto switch

Mounting bracket

A	Both ends tapped
L	Foot
F	Rod side flange
G	Head side flange
D	Double clevis

* Mounting brackets are shipped together, (but not assembled).

Bore size

32	32 mm
40	40 mm
50	50 mm
63	63 mm
80	80 mm
100	100 mm

Port thread type

Nil	Rc
TF	G

Made to Order

Nil	Standard
XC85	With food grade grease

Auto switch mounting groove

Z	4 surfaces
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Body option

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

Cushion

C	Rubber cushion
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Action

D	Double acting
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Cylinder stroke (mm)

Bore size	Standard stroke
32, 40, 50	125, 150, 175, 200, 250, 300
63, 80, 100	

All other specifications are the same as the standard products Series CQ2. [Click here](#) for details.

Refer to page 69 for applicable auto switches.

ATEX Compliant

Compact Cylinder: Large Bore Size/Double Acting, Single Rod

Series 55-CQ2

Ø125, Ø140, Ø160, Ø180, Ø200



CE		II 2G Ex h IIC T5..T4 Gb
		II 2D Ex h IIIC T92°C..T112°C Db

How to Order

Without magnet 55 - CQ2B 125 [] - 30 DC [] Z - []

With magnet 55 - CDQ2B 125 [] - 30 DC [] Z - []

- ATEX category 2**
- Built-in magnet for auto switch**
- Mounting bracket**

B	Standard (Through-hole/Both ends tapped common)
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* Cylinder mounting bolts are not included.
- Bore size**

125	125 mm
140	140 mm
160	160 mm
180	180 mm
200	200 mm
- Port thread type**

Nil	Rc
TF	G
- Made to Order**

Nil	Standard
XC85	With food grade grease
- Auto switch mounting groove**

Z	4 surfaces
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- Body option**

Nil	Standard (Rod end female thread)
M	Rod end male thread
- Cushion**

C	Rubber cushion
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- Action**

D	Double acting
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- Cylinder stroke (mm)**

Bore size	Standard stroke
125, 140, 160	10, 20, 30, 40, 50, 75, 100
180, 200	125, 150, 175, 200, 250, 300

All other specifications are the same as the standard products Series CQ2. [Click here](#) for details.

Refer to page 69 for applicable auto switches.