A

SCPD3

SCM

SSD₂

MDC2

SMG

LCM

LCR

LCG

LCX

STM

STG

STR2

MRL2

GRC

Cylinder switch

MN3E

MN4E 4GA/B

M4GA/B

MN4GA/B

F.R (module unit)

Clean
F.R

Precision

Press gauge Diff. press gauge

pneumatic R
Speed
controller
Auxiliary
valve
Fitting/
tube
Clean
air unit
Pressure

Pneumatic components

Safety Precautions

Always read this section before use.

Refer to page 2 for general information of the cylinder, and to page 320 for general information of the cylinder switch.

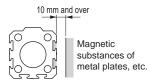
Compact cylinder SSD2 Series

Installation & adjustment

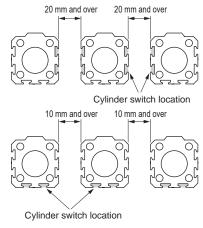
1. Common

A CAUTION

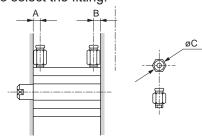
■ The cylinder switch may malfunction if there is a magnetic substance such as a metal plate installed adjacently. Confirm that a distance of at least 10 mm is allocated from the surface of the cylinders. (Same clearance for all bore sizes)



■ The cylinder switch may malfunction if cylinders are installed adjacently. Check that the following distances are allocated between cylinders. (Same clearance for all bore sizes)



■ As compatible fittings are limited, see the following table to select the fitting.



Descriptions	Port diameter	Port location dimensions		Applicable fittings	Fitting O.D.	Inapplicable
Bore size (mm)		Α	В		øС	fittings
ø12	M5	5.5	5.5	SC3W-M5-4-P7*	ø11 or less	GWS6-M5
ø16				SC3W-M5-6-P7* GWS4-M5-S-P7*		
ø20		8	5.5	GWS4-M5-P7* GWL4-M5-P7*		
ø25		11	6	GWL6-M5-P7*		
ø32	Rc1/8	8	8	SC3W-6-4, 6, 8-P7* GWS4-6 GWS6-6-P7*	ø15 or less	GWS10-6 GWL8-6 GWL10-6
ø40		12	8.5	GWS8-6 GWL4-6-P7* GWL6-6-P7*		
ø50	Rc1/4	10.5	10.5	SC3W-8-6, 8, 10-P7* GWS4-8 GWS6-8-P7*	GWS12-8	
ø63		13	11	GWS10-8-P7* GWL4 to 12-8-P7*	less	GVV312-0
ø80	Rc3/8	16	13	SC3W-10-6, 8, 10-P7* GWS6-10 GWS8-10-P7*	ø21 or less	-
ø100		23	3 15	GWS10-10-P7* GWL6 to 12-10-P7*		

Flow rate sensor

Valve for air blow

Ending