

# Made to Order Common Specifications: -XC5: Heat Resistant Cylinder (-10 to 110°C)



## 17 Heat Resistant Cylinder (-10 to 110°C)

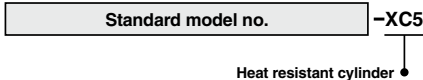
Symbol  
**-XC5**

Cylinder which changed the seal material for heat resistance (up to 110°C) in order to use under the severe ambient temperature condition which exceeds the standard specifications of -10 to 70°C (0 to 70°C for CS1, CS2 series).

### Applicable Series

Series	Description	Model	Action	Note	Vol. no. (for std model)
CM2	Air cylinder	CM2-Z	Double acting, Single rod		②-1 From P. 172
		CM2W-Z	Double acting, Double rod		
	Direct mount type	CM2R-Z	Double acting, Single rod		
MB	Air cylinder	MB-Z	Double acting, Single rod	Except with rubber bumper, with auto switch	②-1 From P. 392
		MBW-Z	Double acting, Double rod	Except with rubber bumper, with auto switch	
MB1	Air cylinder	MB1-Z	Double acting, Single rod	Except with rubber bumper, with auto switch	②-1 From P. 440
		MB1W-Z	Double acting, Double rod	Except with rubber bumper, with auto switch	
CA2	Air cylinder	CA2-Z	Double acting, Single rod		②-1 From P. 470
		CA2W-Z	Double acting, Double rod		
CS1*	Air cylinder	CS1	Double acting, Single rod		②-1 From P. 530
		CS1W	Double acting, Double rod		
CS2	Air cylinder	CS2	Double acting, Single rod		②-1 P. 568
		CS2W	Double acting, Double rod		

### How to Order



### Specifications

Ambient temperature range	-10 to 110°C (0 to 110°C for CS1, CS2 series)
Seal material	Fluororubber (In the case of CS1 cylinder, cushion seal is made of NBR.)
With auto switch	Unavailable <sup>(2)</sup>
Specifications other than above and external dimensions	Same as standard type

- Note 1) Please contact SMC for details on the maintenance intervals for this cylinder, which differ from those of the standard cylinder.
- Note 2) Manufacturing built-in magnet type and the one with auto switch is impossible.
- Note 3) Material of rod boot is heat resistant tarpaulin.
- Note 4) Applicable bore size of the CS1 series Lube type: ø125 to ø300  
Non-lube type: ø125 to ø200