

Made to Order Common Specifications: -XC85: Grease for Food Processing Equipment



Part of the CM2-Z series (model highlighted in red) is to be discontinued as of the end of January 2025, and part of the CG1-Z series (model highlighted in red) is to be discontinued as of the end of February 2025. Select a model from the CM2-Z1 series or the CG1-Z1 series instead.

Symbol
-XC85

59 Grease for Food Processing Equipment

Food grade grease (certified by NSF-H1) is used as lubricant.

Applicable Series

Series	Description	Model	Action	Note	Vol. no. (for std model)
CJ2	Air cylinder	CJ2-Z	Double acting, Single rod Single acting Spring return		
		CJ2W-Z	Double acting, Double rod		
	Non-rotating rod type	CJ2K-Z	Double acting, Single rod Single acting Spring return		
		CJ2Z-Z	Double acting, Single rod		
	With speed controller	CJ2ZW-Z	Double acting, Double rod		
	Direct mount type	CJ2RA-Z	Double acting, Single rod Single acting Spring return		
CJ2RK-Z		Double acting, Single rod Single acting Spring return			
CM2	Air cylinder	CM2-Z1	Double acting, Single rod		Web Catalog
		CM2-Z	Double acting, Single rod		
		CM2W-Z	Double acting, Double rod		
	Non-rotating rod type	CM2K-Z	Double acting, Single rod		
		CM2KW-Z	Double acting, Double rod		
	Direct mount type	CM2R-Z	Double acting, Single rod		
Direct mount Non-rotating rod type	CM2RK-Z	Double acting, Single rod			
	Centralized piping type	CM2□P	Double acting, Single rod	Except with rod boot	
CG1	Air cylinder	CG1-Z1	Double acting, Single rod		
		CG1-Z	Double acting, Single rod		
		CG1W-Z	Double acting, Double rod		
	Direct mount type	CG1R-Z	Double acting, Single rod		
		CG1-Z	Single acting Spring return		
CA2	Air cylinder	CA2-Z	Double acting, Single rod		
		CA2W-Z	Double acting, Double rod		

Series	Description	Model	Action	Note	Vol. no. (for std model)
CGS	Compact cylinder	CQS	Double acting, Single rod		
		CQS	Single acting, Single rod		
		CQSW	Double acting, Double rod		
CGS	Long stroke	CQS	Double acting, Single rod		
	Anti-lateral load	CQS□S	Double acting, Single rod		
CQ2	Compact cylinder	CQ2-Z	Double acting, Single rod		Web Catalog
		CQ2-Z	Single acting Spring return		
	Large bore size	CQ2W-Z	Double acting, Double rod		
		CQ2-Z	Double acting, Single rod		
	Long stroke	CQ2-Z	Double acting, Single rod		
		Non-rotating rod type	CQ2K-Z	Double acting, Single rod	
CQ2	Water resistant	CQ2KW-Z	Double acting, Double rod		
		CQ2-R/V	Double acting, Single rod		
	Axial piping type (Centralized piping type)	CQP2	Double acting, Single rod		
		CQP2	Single acting Spring return		
	Anti-lateral load	CQ2□S-Z	Double acting, Double rod		
	With end lock	CQB2	Double acting, Single rod		
MGP	Compact guide cylinder	MGP-Z	Double acting, Single rod		
	With air cushion	MGP-□AZ	Double acting, Single rod		
	With end lock	MGP	Double acting, Single rod		
CXSJ	Dual rod cylinder	MGPS	Double acting, Single rod		
		CXSJ	Double acting		
CXS		CXS	Double acting		

How to Order

Standard model no.

—XC85

Grease for food processing equipment

Specifications

Seal material	Nitrile rubber
Grease	Grease for food
Auto switch	Mountable
Dimensions	Same as standard model
Specifications other than above	Same as standard model

Warning Precautions

Be aware that smoking cigarettes, etc. after your hands have come into contact with the grease used in this cylinder can create a gas that is hazardous to humans.

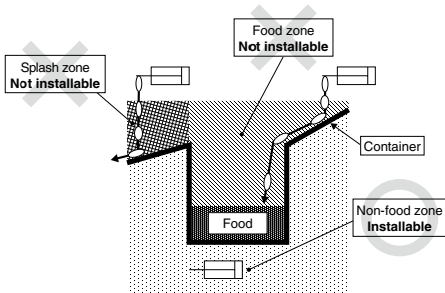
<Not installable>

Food zone.....An environment where food which will be sold as merchandize, directly touches the cylinder's components.

Splash zone.....An environment where food which will not be sold as merchandize, directly touches the cylinder's components.

<Installable>

Non-food zone.....An environment where there is no contact with food.



- Note 1) Avoid using this product in the food zone. (Refer to the figure above.)
 Note 2) When the product is used in an area of liquid splash, or a water resistant function is required for the product, please consult SMC.
 Note 3) Operate without lubrication from a pneumatic system lubricator.
 Note 4) Use the following grease pack for the maintenance work.
 GR-H-010 (Grease: 10 g)
 Note 5) Please contact SMC for details on the maintenance intervals for this cylinder, which differ from those of the standard cylinder.