

Made to Order Common Specifications: -XC22: Fluororubber Seals



29 Fluororubber Seals

Applicable Series

Series	Description	Model	Action	Note	Vol. no. (for std model)
CJP	Pin cylinder	CJP2	Double acting, Single rod	Except ø4. Packing set (7)	②-1 From P. 23
		CJPB	Single acting (Panel mounting)	Except ø4	
		CJPS	Single acting (Embedded)	Except ø4	
CJ2	Air cylinder	CJ2-Z	Double acting, Single rod	Except with air cushion	②-1 From P. 46
		CJ2W-Z	Single acting (Spring return/extend)		
	Non-rotating rod type	CJ2K-Z	Double acting, Double rod	Except with air cushion	
CM2	Direct mount type	CJ2R-Z	Double acting, Single rod		②-1 From P. 172
		CM2-Z	Double acting, Single rod		
	Air cylinder	CM2W-Z	Double acting, Double rod		
		CM2K-Z	Double acting, Single rod		
		CM2KW-Z	Double acting, Double rod		
	Direct mount type	CM2R-Z	Double acting, Single rod		
	Non-rotating rod, Direct mount type	CM2RK-Z	Double acting, Single rod		
End lock cylinder	CBM2	Double acting, Single rod			
CG1	Air cylinder	CG1-Z	Double acting, Single rod	Without a bumper for cylinders with a rubber bumper	②-1 From P. 292 (5)
	Double rod type	CG1W-Z	Double acting, Double rod	Without a bumper for cylinders with a rubber bumper	
	Direct mount type	CG1R-Z	Double acting, Single rod	Without a bumper for cylinders with a rubber bumper	
MB	Air cylinder	MB-Z	Double acting, Single rod	Except ø125	②-1 From P. 392
		MBW-Z	Double acting, Double rod	Except ø125	
MB1	Air cylinder	MB1-Z	Double acting, Single rod	Air cushion only	②-1 From P. 440
		MB1W-Z	Double acting, Double rod	Air cushion only	
CA2	Air cylinder	CA2-Z	Double acting, Single rod		②-1 From P. 470
		CA2W-Z	Double acting, Double rod		
	End lock cylinder	CA2	Double acting, Single rod		
CS1	Air cylinder	CS1	Double acting, Single rod	Applicable bore: Lube type 125 to 300, Non-lube type 125 to 200	②-1 From P. 530
CS2	Air cylinder	CS2	Double acting, Single rod		②-1 From P. 568
		CS2W	Double acting, Double rod		
CUJ	Mini free mount cylinder	CUJ	Double acting, Single rod	Except ø4, and single acting, spring return type. ø12 to ø20: A bumper is a standard product.	②-1 From P. 596
CU	Free mount cylinder	CU	Double acting, Single rod		②-1 From P. 623
			Single acting (Spring return/extend)		
	Non-rotating rod type	CUK	Double acting, Single rod		
			Single acting (Spring return/extend)		
Long stroke	CU	Double acting, Single rod			
	CUK	Double acting, Single rod			
MGP	Compact guide cylinder	MGPM-Z	Double acting	Slide bearing only	②-2 From P. 432
MGQ	Compact guide cylinder	MGQM	Double acting	Slide bearing only	②-2 From P. 520 (6)
MGG	Guide cylinder	MGG	Double acting	Without rubber bumper	②-2 From P. 538
MGC	Guide cylinder	MGC	Double acting		②-2 From P. 578
CV	Valve mounted air cylinder	CV3	Double acting, Single rod		②-3 From P. 812
		CVS1	Double acting, Single rod		
CEP1	High precision stroke reading cylinder	CEP1	Double acting, Single rod		②-3 From P. 647
MXH	Compact slide	MXH-Z	Double acting		②-2 From P. 19
CXS	Dual rod cylinder	CXS	Double acting		②-2 From P. 749
CXSJ	Dual rod cylinder compact type	CXSJ	Double acting		②-2 From P. 737
CX2	Slide unit	CX2	Double acting		②-2 From P. 650
CXW	Slide unit	CXW	Double acting		②-2 From P. 659
MK	Rotary clamp cylinder	MK	Double acting	The bumper is a standard product.	②-3 From P. 389

How to Order

Standard model no. **-XC22**

Fluororubber seals

Specifications

Seal material	Fluororubber	
Ambient temperature range	With auto switch : -10 to 60°C (0°C to 60°C for CS1, CS2 series) Without auto switch : -10 to 70°C (0°C to 70°C for CS1, CS2 series)	Note 1) (No freezing)
Specifications other than above and external dimensions	Same as standard type for each series	

Note 1) Please confirm with SMC, as the type of chemical and the operating temperature may not allow the use of this product.

Note 2) Cylinders with auto switches can also be produced; however, auto switch related parts (auto switch units, mounting brackets, built-in magnets) are the same as standard products. Before using these, please contact SMC regarding their suitability for the operating environment.

Note 3) It is only applicable for the cylinder main body section as to CV3, CVS1 series.

Note 4) The MGG series is using a shock absorber RBL type.

Note 5) No cushion is equipped for N type. Piston speed is ranged from 50 to 500 mm/s.

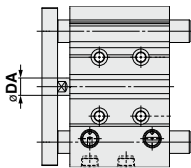
Note 6) The MGP and MGQ series are without a cushion. Confirm the kinetic energy.

Note 7) Refer to the construction of the standard type for the details of the packing set for CJP2□6,10 and 16.

How to Order

MGPM Standard model no. **-XC22**
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 Fluororubber seals

Dimensions



(mm)			
Bore size (mm)	DA	Bore size (mm)	DA
12	(6)	40	(14)
16	(8)	50	20
20	(10)	63	20
25	(10)	80	25
32	(14)	100	30

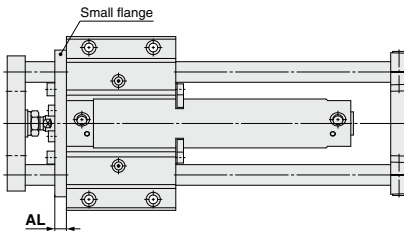
The dimensions in () are the same as standard type.

How to Order

MGC Standard model no. **-XC22**
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 Fluororubber seals

Dimensions (Dimensions other than below are the same as standard type.)

MGCLB series



(mm)	
Bore size (mm)	AL
20	9
25	9
32	9
40	12
50	12