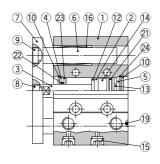
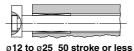
Compact Guide Cylinder MGP Series

Construction/MGPM Series

MGPM12 to 25







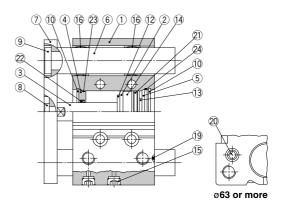
ø12 to ø25 Over 50 stroke

Component Parts

00.	omponent rand					
No.	Description	Material		Note		
1	Body	Aluminum alloy	Hard anodized			
2	Piston	Aluminum alloy				
3	Piston rod	Stainless steel	ø12 to ø25			
3	Piston rou	Carbon steel	ø32 to ø100	Hard chrome plating		
4	Collar	Aluminum alloy	Chi	romated		
5	Head cover	Aluminum alloy	ø12 to ø63	Chromated		
э	nead cover	Aluminum alloy	ø80, ø100	Painted		
6	Guide rod	Carbon steel	Hard chrome plating			
7	Plate	Carbon steel	Nickel plating			
8	Plate mounting bolt	Carbon steel	Nickel plating			
9	Guide bolt	Carbon steel	Nickel plating			
10	Retaining ring	Carbon tool steel	Phosphate coated			
11	Retaining ring	Carbon tool steel	Phosphate coated			
12	Bumper A	Urethane				
13	Bumper B	Urethane				
14	Magnet	ı				
15	Plug	Carbon steel	ø12, ø16	Nickel plating		
13	Hexagon socket head plug	Carbon Steel	ø20 to ø100	rvicker plating		
16	Slide bearing	Bearing alloy				

^{*:} A felt is not installed on the slide bearing.

MGPM32 to 100





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Component Parts						
No.	Description	Material	Note			
17	Ball bushing					
18	Spacer	Aluminum alloy				
19	Steel ball	Carbon steel	ø12 to ø50			
20	Plug	Carbon steel	ø63 to ø100	Nickel plating		
21*	Piston seal	NBR				
22*	Rod seal	NBR				
23*	Gasket A	NBR				
24*	Gasket B	NBR				

Replacement Parts/Seal Kit

Bore size [mm]	Kit no		Contents Bore size [mm]		Contents
12	MGP12-Z-PS	Set of	40	MGP40-Z-PS	Set of
16	MGP16-Z-PS	nos.	50	MGP50-Z-PS	nos.
20	MGP20-Z-PS	above	63	MGP63-Z-PS	above
25	MGP25-Z-PS	21, 22,	80	MGP80-Z-PS	21), 22,
32	MGP32-Z-PS	23, 24	100	MGP100-Z-PS	23, 24
	[mm] 12 16 20 25	Rit no. Rit no.	[mm] Kit no. Contents 12 MGP12-Z-PS Set of nos. 20 MGP20-Z-PS above 25 MGP25-Z-PS ②, ②, ②,	[mm] Kit no. Contents [mm] 12 MGP12-Z-PS Set of 40 16 MGP16-Z-PS nos. 50 20 MGP20-Z-PS above 63 25 MGP25-Z-PS ②, ②, 80	[mm] Kit no. Contents [mm] Kit no. 12 MGP12-Z-PS Set of nos. 40 MGP40-Z-PS 16 MGP16-Z-PS nos. 50 MGP50-Z-PS 20 MGP20-Z-PS above 63 MGP63-Z-PS 25 MGP25-Z-PS 20, 22, 80 MGP80-Z-PS

^{*:} Seal kit includes ② to ②. Order the seal kit, based on each bore size.

MGJ

JMGP MGPW

MGQ

MGC MGF

MGZ MGT



^{*:} Since the seal kit does not include a grease pack, order it separately.

Grease pack part number: GR-S-010 (10 g)