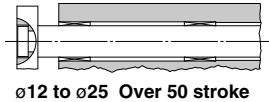
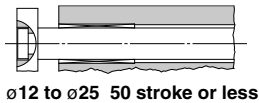
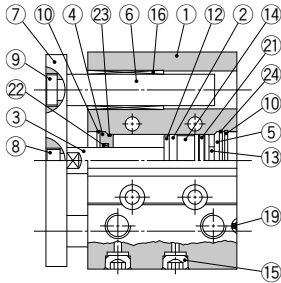
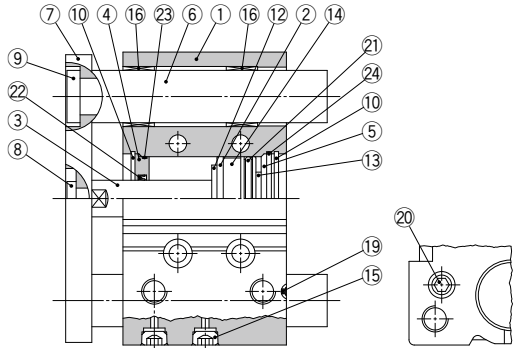


Construction/MGPM Series

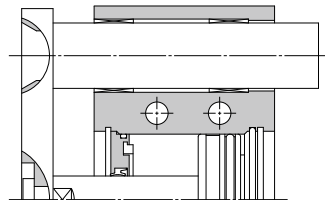
MGPM12 to 25



MGPM32 to 100



ø63 or more



Component Parts

No.	Description	Material	Note
1	Body	Aluminum alloy	Hard anodized
2	Piston	Aluminum alloy	
3	Piston rod	Stainless steel	ø12 to ø25
4	Collar	Carbon steel	ø32 to ø100 Hard chrome plating
5	Head cover	Aluminum alloy	Chromated ø12 to ø63 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	—	
15	Plug	Carbon steel	ø12, ø16 ø20 to ø100 Nickel plating
16	Hexagon socket head plug	Carbon steel	ø20 to ø100 Nickel plating
16	Slide bearing	Bearing alloy	

※: A felt is not installed on the slide bearing.

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

※: Seal kit includes ②1 to ②4. Order the seal kit, based on each bore size.

※: Since the seal kit does not include a grease pack, order it separately.

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

MGJ

JMGP

MGP

MGPW

MGQ

MGG

MGC

MGF

MGZ

MGT

D-□

-X□