

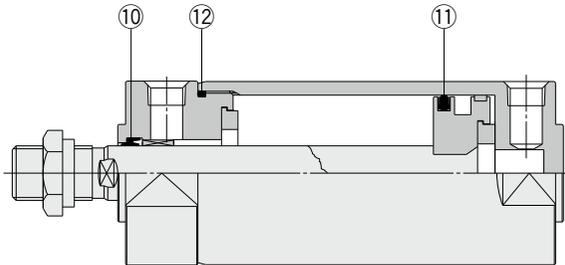
# CG3 Series

ø20, ø25, ø32, ø40  
ø50, ø63, ø80, ø100



## Construction

With rubber bumper



\* The numbers correspond with those in the "Construction" of the CG3 series in the **Web Catalog**.

### Seal Kit List

No.	Description	Material	Note
⑩	Rod seal	NBR	
⑪	Piston seal		
⑫	Tube gasket		

### Disassembly/Replacement

#### ⚠ Caution

**1. Do not replace the bushings.**

The bushings are press-fit. To replace them, they must be replaced together with the cover assembly.

**2. To replace a seal, apply grease to the new seal before installing it.**

If the cylinder is put into operation without applying grease to the seal, it could cause the seal to wear significantly, leading to premature air leakage.

**3. Cylinders with ø50 or larger bore sizes cannot be disassembled.**

When disassembling cylinders with bore sizes ø20 through ø40, grip the double flat part of either the head cover or the rod cover with a vise and loosen the other side with a wrench or a monkey wrench, etc., and then remove the cover. When re-tightening, tighten approximately 2 degrees more than the original position.

(Cylinders with ø50 or larger bore sizes are tightened with a large tightening torque and cannot be disassembled. If disassembly is required, please contact SMC.)

### Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
20	CG3N20-PS	Set of nos. ⑩, ⑪, ⑫
25	CG3N25-PS	
32	CG3N32-PS	
40	CG3N40-PS	

Note) Order with a part number for each type and bore size.

\* The seal kit includes a grease pack (10 g).

Order with the following part number when only the grease pack is required.

**Grease pack part no.: GR-S-010 (10 g)**