

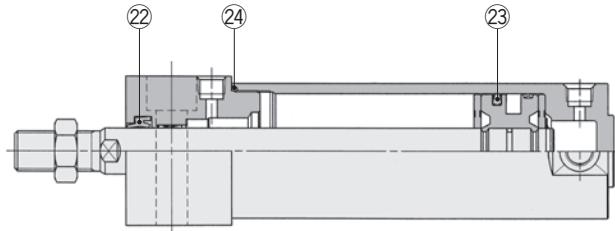
Series CG1R

$\varnothing 20, \varnothing 25, \varnothing 32$
 $\varnothing 40, \varnothing 50, \varnothing 63$

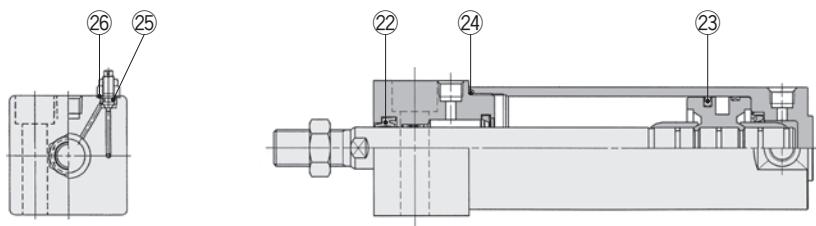
Replacement
Procedure is
P.281

Construction

Standard, bottom mounting, with rubber bumper



With air cushion



* The numbers are the same as the "Construction" of the Best Pneumatics No.2 Series CG1R.

Seal Kit List

No.	Description	Material	Note
(22)	Rod seal		
(23)	Piston seal		
(24)	Tube gasket		
(25)	Valve seal		
(26)	Valve retainer 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 $\varnothing 50$ or larger bore sizes cannot be disassembled.

When disassembling cylinders with bore sizes $\varnothing 20$ through $\varnothing 40$, 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 $\varnothing 50$ 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)	Kit no.	Contents
With rubber bumper		
20	CG1N20-PS	
25	CG1N25-PS	
32	CG1N32-PS	
40	CG1N40-PS	

With air cushion

Bore size (mm)	Kit no.	Contents
With air cushion		
20	CG1A20-PS	
25	CG1A25-PS	
32	CG1A32-PS	
40	CG1A40-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 needed.

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