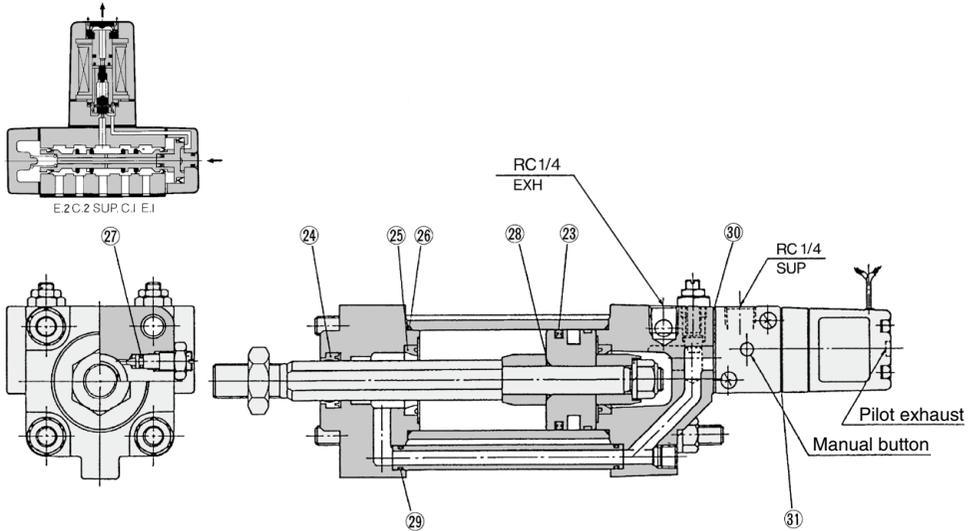


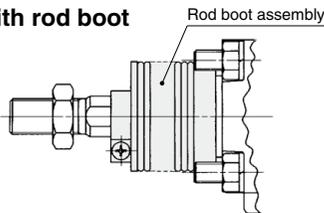
# CV3K Series

Non-lube Type:  
ø40, ø50, ø63

## Construction



### With rod boot



\* The numbers correspond with those in the "Construction" of the CV3K series in the **Web Catalog**.

\* Replaceable with the rod boot assembly  
For details on replacement part numbers, refer to page 248.

### Component Parts

No.	Description	Material	Note
23	Piston seal	NBR	<b>25, 28, and 31 are non-replaceable parts, so they are not included in the seal kit.</b>
24	Rod seal	NBR	
25*	Cushion seal	NBR	
26	Cylinder tube gasket	NBR	
27	Cushion valve seal	NBR	
28*	Piston gasket	NBR	
29	Pipe gasket	NBR	
30	Head cover gasket	NBR	
31	Single solenoid gasket	NBR	
	Double solenoid gasket	NBR	

\* Not replaceable

### Disassembly/Replacement

#### 1. Please consult with SMC when the rod seal is to be replaced.

When the rod seal is to be replaced, make sure that the seal's width across flats matches that of the non-rotating guide. A rod seal may allow air leakage depending on the position where it is installed. Therefore, please consult with SMC when a rod seal is to be replaced.

#### 2. Do not replace the non-rotating guide.

Since the non-rotating guide is press fitted, the entire cover assembly needs to be replaced instead of a single part.

### Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
40	CV3K40-PS	Set of nos. 23, 24, 26, 27, 29, 30
50	CV3K50-PS	
63	CV3K63-PS	

\* The seal kit includes 23, 24, 26, 27, 29, 30. Order the seal kit based on each bore size.

\* The seal kit includes a grease pack (ø40, ø50: 10 g, ø63 or more: 20 g). Order with one of the following part numbers when only the grease pack is required.

**Grease pack part no.:** GR-S-010 (10 g), GR-S-020 (20 g)