

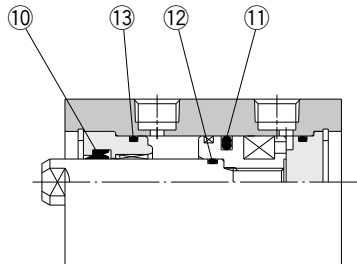
# Compact Hydraulic Cylinder/Double Acting, Single Rod

# CH□QB Series

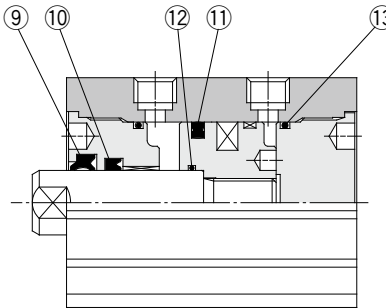
ø20, ø32, ø40  
ø50, ø63, ø80, ø100

## Construction

### CH□QB20



### CH□QB32 to CH□QB100



\* The numbers correspond with those in the "Construction" of the CH□QB series in the Best Pneumatics catalog.

### Seal Kit List

No.	Description	Material	Note
⑨	Scraper	NBR	<b>12 is a non-replaceable part, so it is not included in the seal kit.</b>
⑩	Rod seal		
⑪	Piston seal		
⑫	Piston gasket		
⑬	Tube gasket		

### Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Content
20	CHQ20-PS	Set of nos. ⑨, ⑩, ⑪, ⑬
32	CHQ32-PS	
40	CHQ40-PS	
50	CHQ50-PS	
63	CHQ63-PS	
80	CHQ80-PS	
100	CHQ100-PS	

\* The seal kit consists of items ⑨, ⑩, ⑪ and ⑬ and can be ordered by using the seal kit number for each bore size.

\* Special tool required for disassembly. Contact SMC for recommended tool designs and dimensions.

### Cover Tightening Torque

Bore size (mm)	Tightening torque (N·m)
32	12.5 ± 1.2
40	74.5 ± 7.4
50	100 ± 10
63	
80	
100	411 ± 41

\* Reassemble the cover with the above tightening torques.