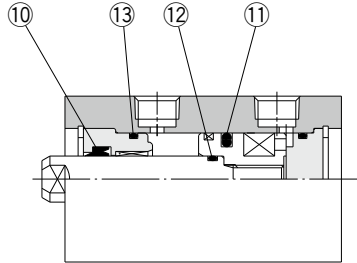


# Compact Hydraulic Cylinder/Double Acting, Single Rod

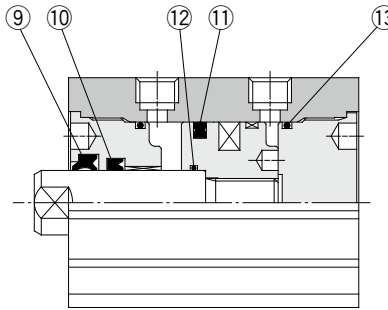
# CH□QB Series ø20, ø32, ø40 ø50, ø63, ø80, ø100

## Construction

### CH□QB20



### CH□QB32 to CH□QB100



\* The numbers correspond with those in the "Construction" of the CH□QB series in the **Web 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.	Contents
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	411 ±41
100	

\* Reassemble the cover with the above tightening torques.

Actuators

Rotary Actuators  
Air Grippers

Modular F.R.L.  
Pressure Control Equipment

Air Preparation  
Equipment

Industrial  
Filters

Replacement  
Procedure

Actuators

Rotary Actuators  
Air Grippers

Modular F.R.L.  
Pressure Control Equipment

Air Preparation Equipment  
Industrial Filters