

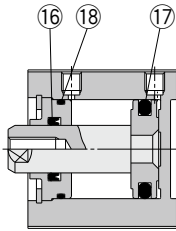
# CQS/CQSY/CQSX Series

ø12  
ø16  
ø20  
ø25

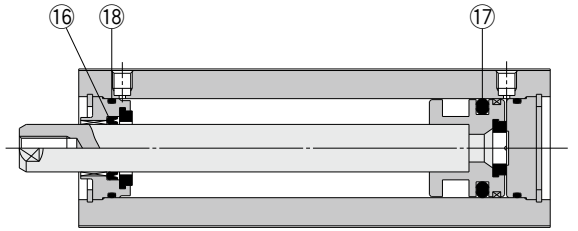
The Replacement Procedure is on p. 323

## Construction

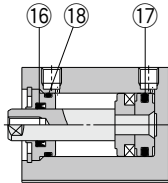
### Basic type



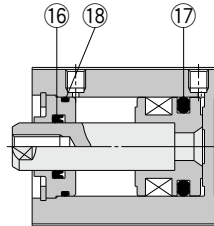
### Long stroke type



### With auto switch (built-in magnet)



ø12, ø16



ø20, ø25

\* The figures above show the construction of the CQS series.  
The numbers correspond with those in the "Construction" of the CQS series in the Best Pneumatics catalog.

### Seal Kit List

No.	Description	Material	Note
16	Rod seal	NBR	
17	Piston seal		
18	Tube gasket		

### Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
<b>Basic type</b>		
12	CQSB12-PS	Set of nos. 16, 17, 18
16	CQSB16-PS	
20	CQSB20-PS	
25	CQSB25-PS	
<b>Long stroke type</b>		
12	CQSB12-L-PS	Set of nos. 16, 17, 18
16	CQSB16-L-PS	
20	CQSB20-L-PS	
25	CQSB25-L-PS	
<b>Smooth cylinder</b>		
12	CQSY12-PS	Set of nos. 16, 17, 18, and a grease pack (10 g)
16	CQSY16-PS	
20	CQSY20-PS	
25	CQSY25-PS	
<b>Low speed cylinder</b>		
12	CQSX12-PS	Set of nos. 16, 17, 18, and a grease pack (10 g)
16	CQSX16-PS	
20	CQSX20-PS	
25	CQSX25-PS	

\* Order the seal kit based on each bore size. (The long stroke type includes 2 tube gaskets.)  
\* The seal kit for the standard type and long stroke type does not include a grease pack. It should be ordered separately.

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

\* The seal kit for smooth/low speed cylinders includes a grease pack (10 g).

Order with the one of following part numbers when only the maintenance grease for smooth/low speed cylinders is required.

**Grease pack part no.: GR-L-005** (5 g)

**GR-L-010** (10 g)

**GR-L-150** (150 g)

Actuators

Modular F.R.L.  
Pressure Control Equipment

Air Preparation  
Equipment

Industrial Filters

Replacement  
Procedure

Actuators

Modular F.R.L.  
Pressure Control Equipment

Industrial Filters

# Compact Cylinder/Standard Type: Single Acting, Single Rod

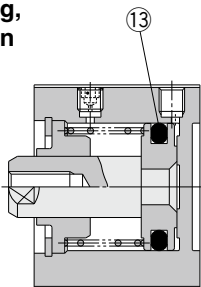
# CQS Series

ø12, ø16, ø20, ø25

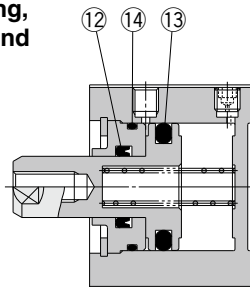
The Replacement Procedure is on p. 323

## Construction

Single acting, spring return

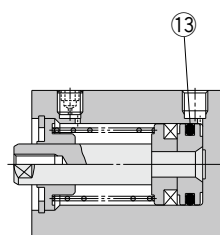


Single acting, spring extend



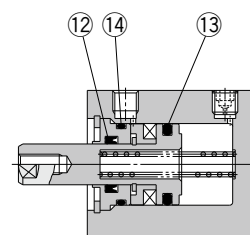
Single acting, spring return/ with auto switch (built-in magnet)

ø12, ø16

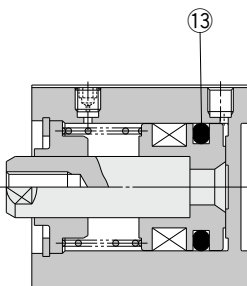


Single acting, spring extend/ with auto switch (built-in magnet)

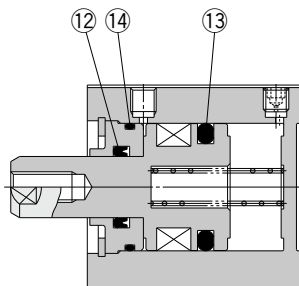
ø12, ø16



ø20, ø25



ø20, ø25



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

## Seal Kit List

No.	Description	Material	Note
12	Rod seal	NBR	
13	Piston seal		
14	Tube gasket		

## Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
<b>Single acting, spring return</b>		
12	CQSB12-S-PS	No. 13
16	CQSB16-S-PS	
20	CQSB20-S-PS	
25	CQSB25-S-PS	

\* The seal kit includes 13. Order the seal kit based on each bore size.  
 \* Since the seal kit does not include a grease pack, it should be ordered separately.

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

## Single acting, spring extend

12	CQSB12-T-PS	Set of nos. 12, 13, 14
16	CQSB16-T-PS	
20	CQSB20-T-PS	
25	CQSB25-T-PS	

\* The seal kit includes 12, 13, 14. Order the seal kit based on each bore size.  
 \* Since the seal kit does not include a grease pack, it should be ordered separately.

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

Actuators

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Air Preparation Equipment

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