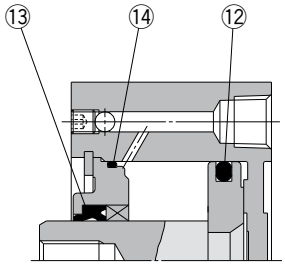
Series CQP2

ø12, ø16, ø20, ø25
ø32, ø40, ø50, ø63
ø80, ø100

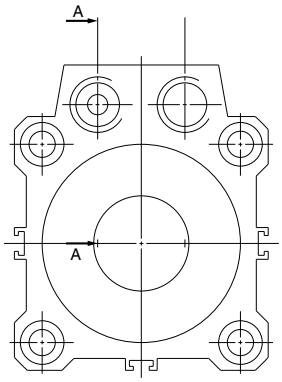
Replacement Procedure is P.290

Construction

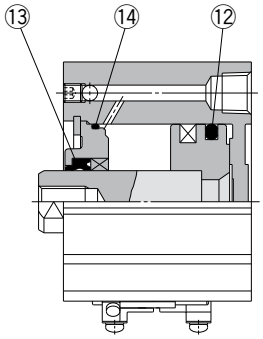
Without auto switch



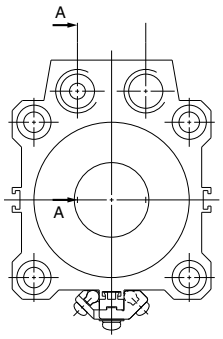
A-A section (port on rod end)



With auto switch



A-A section (port on rod end)



∗ The numbers are the same as the "Construction" of the CQ2 series catalog (CAT.ES20-205).

Seal Kit List

No.	Description	Material	Note
⑫	**Piston seal**	NBR	
⑬	**Rod seal**		
⑭	**Gasket**		

*BLUE links will lead to purchase pages.

Replacement Parts: Seal Kit

Bore size (mm)	Kit no.	Contents
Pneumatic type (non-lube)		
12	CQ2B12-PS	Set of left nos. ⑫, ⑬, ⑭.
16	CQ2B16-PS	
20	CQ2B20-PS	
25	CQ2B25-PS	
32	CQ2B32-PS	
40	CQ2B40-PS	
50	CQ2B50-PS	
63	CQ2B63-PS	
80	CQ2B80-PS	
100	CQ2B100-PS	
Air-hydro type		
20	CQ2BH20-PS	Set of left nos. ⑫, ⑬, ⑭.
25	CQ2BH25-PS	
32	CQ2BH32-PS	
40	CQ2BH40-PS	
50	CQ2BH50-PS	
63	CQ2BH63-PS	
80	CQ2BH80-PS	
100	CQ2BH100-PS	

∗ 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, order it separately.
Grease pack part no.: GR-S-010 (10 g)

Series CQP2

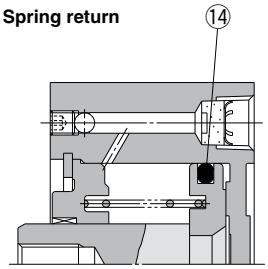
ø12, ø16, ø20, ø25
ø32, ø40, ø50

Replacement Procedure is P.290

Construction

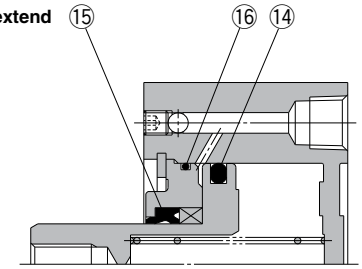
Without auto switch

Spring return

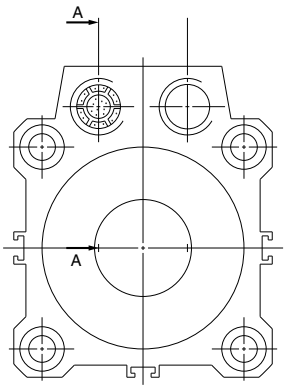


A-A section (port on rod end)

Spring extend

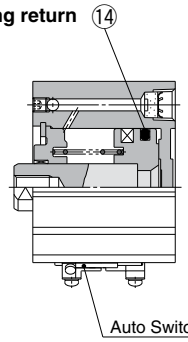


A-A section (port on rod end)



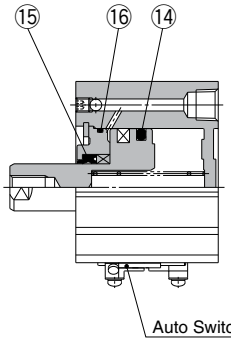
With auto switch

Spring return

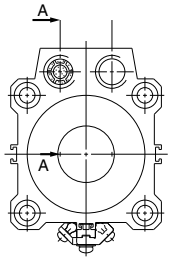


A-A section (port on rod end)

Spring extend



A-A section (port on rod end)



∗ The numbers are the same as the "Construction" of the CQ2 series catalog (CAT.ES20-205).

*BLUE links will lead to purchase pages.

Seal Kit List

No.	Description	Material	Note
⑭	**Piston seal**	NBR	
⑮	**Rod seal**		
⑯	**Gasket**		

Replacement Parts: Seal Kit

Bore size (mm)	Kit no.	Contents
Single acting, spring return		
12	CQ2B12-S-PS	Set of left nos. ⑭.
16	CQ2B16-S-PS	
20	CQ2B20-S-PS	
25	CQ2B25-S-PS	
32	CQ2B32-S-PS	
40	CQ2B40-S-PS	
50	CQ2B50-S-PS	

∗ Seal kit includes ⑭. Order the seal kit, based on each bore size.
∗ Since the seal kit does not include a grease pack, order it separately.
Grease pack part no.: GR-S-010 (10 g)

Replacement Parts: Seal Kit

Bore size (mm)	Kit no.	Contents
Single acting, spring extend		
12	CQ2B12-T-PS	Set of left nos. ⑭, ⑮, ⑯.
16	CQ2B16-T-PS	
20	CQ2B20-T-PS	
25	CQ2B25-T-PS	
32	CQ2B32-T-PS	
40	CQ2B40-T-PS	
50	CQ2B50-T-PS	

∗ Seal kit includes ⑭, ⑮, ⑯. Order the seal kit, based on each bore size.
∗ Since the seal kit does not include a grease pack, order it separately.
Grease pack part no.: GR-S-010 (10 g)