

Air Cylinder/With Auto Switch

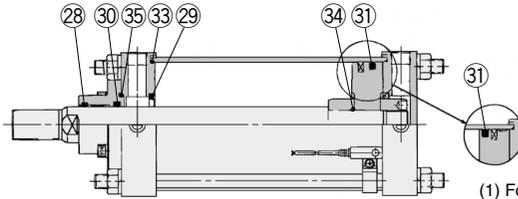
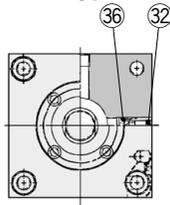
CDS1 Series

ø125, ø140, ø160
ø180, ø200

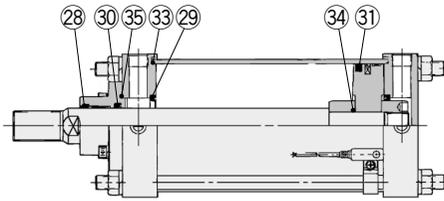
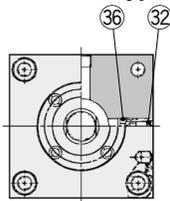
The Replacement Procedure is on p. 384

Construction

Lube type 1, 2

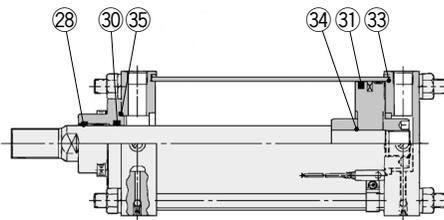
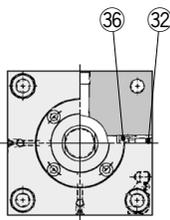


Non-lube type

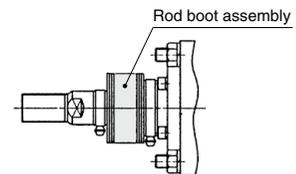


- (1) Foot bracket type: Rod flange type
For ø125, ø140
1001 to 1400 st
For ø160
1201 to 1400 st
(2) For ø180, ø200
(1), (2): Non-lube type is used.

Air-hydro type: ø125, ø140, ø160 only



With rod boot



* Replaceable with the rod boot assembly
For details on replacement part numbers, refer to page 250.

* The numbers correspond with those in the "Construction" of the CS1 series in the Web Catalog.

Seal Kit List

No.	Description	Material	Note
Lube type (1, 2), Non-lube type, Air-hydro type			
28	Wiper ring	NBR	29, 34 and 36 are non-replaceable parts, so they are not included in the seal kit.
29	Cushion seal		
30	Rod seal		
31	Piston seal		
32	Valve seal		
33	Tube gasket		
34	Piston gasket		
35	Retaining plate gasket		
36	Guide gasket		

Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
Lube type (1)		
125	CS1-125A-PS	Set of nos. 28, 30, 31, 32, 33, 35
140	CS1-140A-PS	
160	CS1-160A-PS	
180	CDS1-180A-PS	
200	CDS1-200A-PS	
Non-lube type		
125	CS1N125A-PS	Set of nos. 28, 30, 31, 32, 33, 35
140	CS1N140A-PS	
160	CS1N160A-PS	
180	CS1N180A-PS	
200	CS1N200A-PS	
Lube type (2) <small>Note)</small>		
125	CDS1L125A-PS	Set of nos. 28, 30, 31, 32, 33, 35
140	CDS1L140A-PS	
160	CDS1L160A-PS	

* The seal kit includes a grease pack (ø125 to ø160: 40 g, ø180 and ø200: 50 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)

Note) Foot bracket type, Rod flange type: ø125, ø140: 1001 to 1400 stroke, ø160: 1201 to 1400 stroke.

Air-hydro type

Bore size (mm)	Part no.	Contents
125	CS1H125A-PS	Set of nos. 28, 30, 31, 32, 33, 35
140	CS1H140A-PS	
160	CS1H160A-PS	