

Air Cylinder/Standard Type: Lube / Non-lube Type, Air-hydro Type

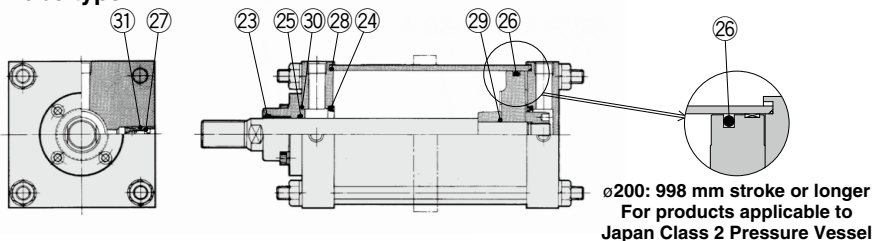
CS1 Series

Lube / Non-lube Type:
 ø125, ø140, ø160, ø180
 ø200, ø250, ø300
Air-hydro Type:
 ø125, ø140, ø160

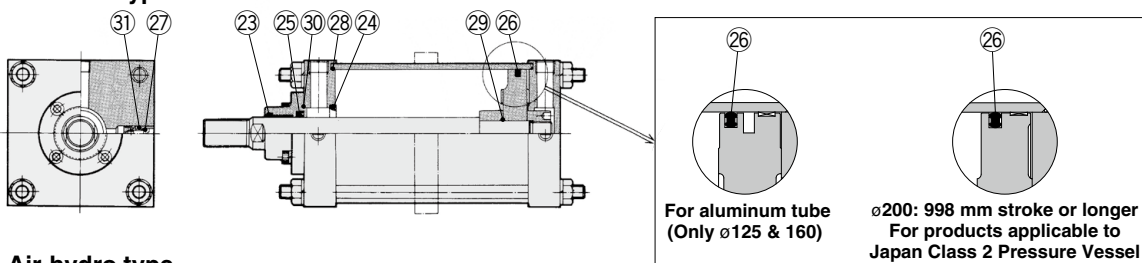
The Replacement Procedure is on p. 384

Construction

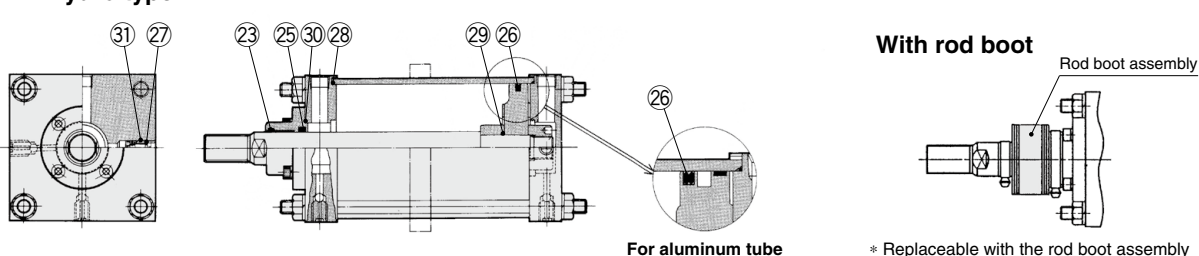
Lube type



Non-lube type



Air-hydro type



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

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

Seal Kit List

No.	Description	Material	Note
23	Wiper ring	NBR	24, 29 and 31 are non-replaceable parts, so they are not included in the seal kit.
24	Cushion seal		
25	Rod seal		
26	Piston seal		
27	Valve seal		
28	Tube gasket		
29	Piston gasket		
30	Retaining plate gasket		
31	Guide gasket		

Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
Standard type (Lube type)		
125	CS1-125A-PS	Set of nos. 23, 25, 26, 27, 28, 30
140	CS1-140A-PS	
160	CS1-160A-PS	
180	CS1-180A-PS	
200	CS1-200A-PS	
250	CS1-250A-PS	
300	CS1-300A-PS	
Standard type (Non-lube type)		
125	CS1N125A-PS	Set of nos. 23, 25, 26, 27, 28, 30
140	CS1N140A-PS	
160	CS1N160A-PS	
180	CS1N180A-PS	
200	CS1N200A-PS	
250	CS1N250A-PS	
300	CS1N300A-PS	

* The seal kit includes a grease pack (ø125 to ø160: 40 g, ø180 and ø200: 50 g, ø250 and ø300: 60 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)

Air-hydro type

125	CS1H125A-PS	Set of nos. 23, 25, 26, 27, 28, 30
140	CS1H140A-PS	
160	CS1H160A-PS	