

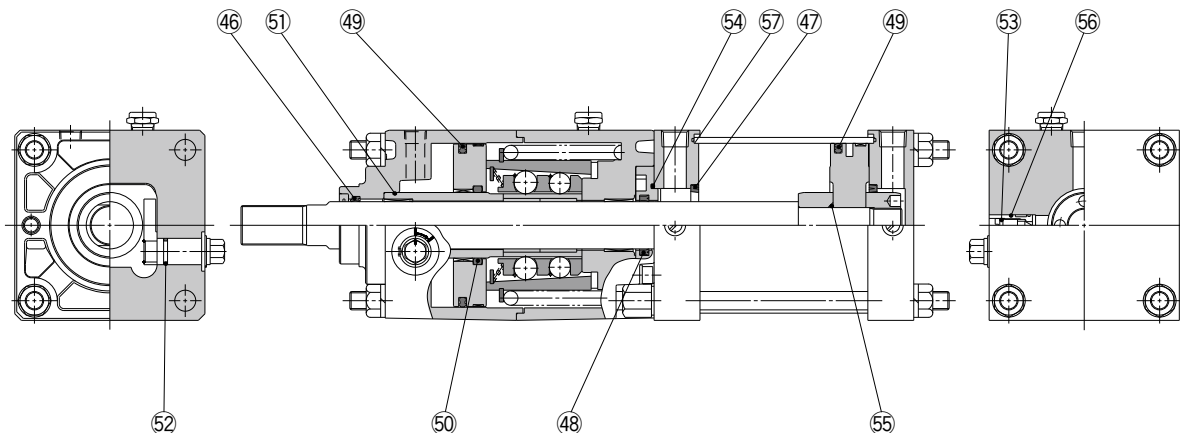
Cylinder with Lock/Double Acting, Single Rod

CNS Series

ø125, ø140, ø160

The Replacement Procedure is on p. 389

Construction



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

Seal Kit List

No.	Description	Material	Note
46	Wiper ring	NBR	47, 50 to 52, 55 and 56 are non-replaceable parts, so they are not included in the seal kit.
47	Cushion seal	NBR	
48	Rod seal	NBR	
49	Piston seal	NBR	
50	O-ring (for release piston)	NBR	
51	O-ring (for piston guide)	NBR	
52	O-ring (for unlocking cam)	NBR	
53	Valve seal	NBR	
54	Retaining plate gasket	NBR	
55	Piston gasket	NBR	
56	Guide gasket	NBR	
57	Tube gasket	NBR	

Replacement Parts: Seal Kit

Bore size (mm)	Part no.	Contents
125	CS1N125A-PS	Set of nos. (46, 48, 49, 53, 54, 57)
140	CS1N140A-PS	
160	CS1N160A-PS	

* Since the lock section for the CNS series is normally replaced as a unit, kits are for the cylinder section only. These can be ordered using the order number for each bore size.

* The seal kit includes 46, 48, 49, 53, 54, 57. Order the seal kit based on each bore size.

* The seal kit includes a grease pack (40 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)

* As for the center trunnion type, it is very difficult to adjust the position of the trunnion bracket and the center of the axis. Therefore repair at SMC is recommended.

Replacement Parts: Lock Unit

CNS 125 TN D - UA

Bore size (mm) Unit assembly

Thread type Locking direction (Both directions)

Nil	Rc
TN	NPT
TF	G

Actuators

Modular F.R.L.
Pressure Control Equipment

Air Preparation Equipment

Industrial Filters

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