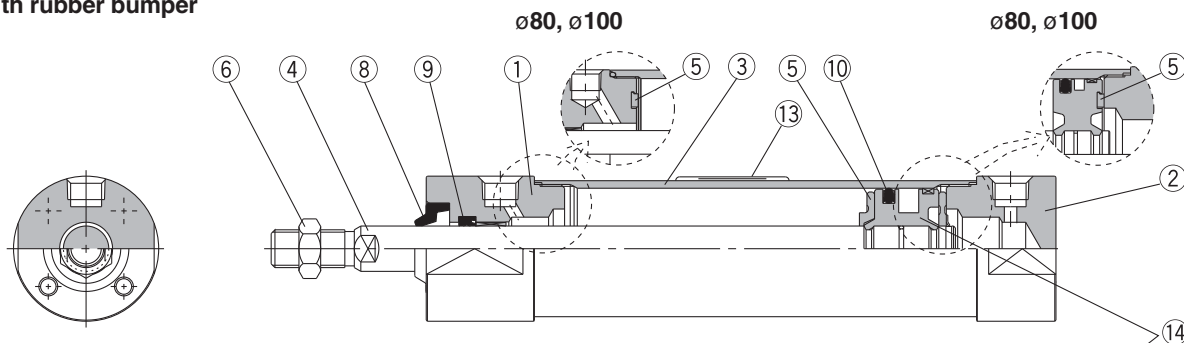


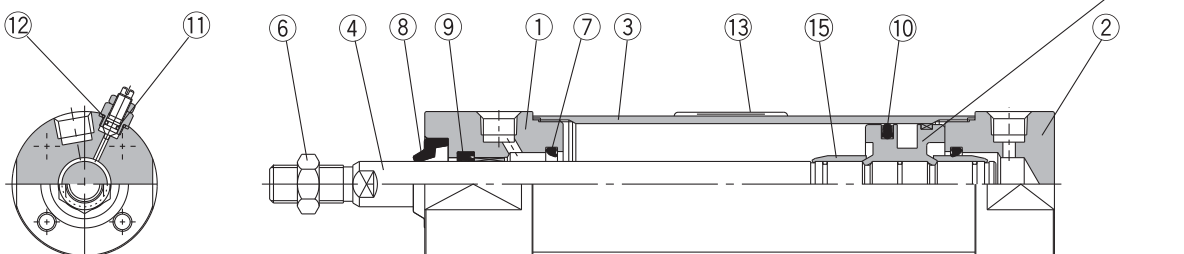
Series CG5-S

Construction

With rubber bumper



With air cushion



Parts list Note1)

No.	Description	Material
1	Rod cover	SUS304
2	Head cover	SUS304
3	Cylinder tube	SUS304
4	Piston rod	SUS304
5	Bumper	Urethane
6	Rod end nut	SUS304
7	Cushion seal	Urethane

Note1) Magnets are installed on pistons of cylinders equipped with auto switches.

No.	Description	Material	
		CG5□□□SR	CG5□□□SV
8	Water resistant scraper	NBR	FKM
9	Rod seal		
10	Piston seal		
11	Valve seal		
12	Valve retainer gasket		
13	Label protector	PET	
14	Piston	Aluminum alloy	
15	Cushion ring	Brass	

Replacement parts: Water resistant scraper (Part No.8) Note)

Bore size	NBR Wiper (R option)	FKM Wiper (V option)
20	SDB-8	SDB-8F
25	SDB-10	SDB10F
32	SDB-12	SDB12F
40	SDB-16	SDB-16F
50	SDB-20	SDB-20F
63	SDB-20	SDB-20F
80	SDB-25	SDB-25F
100	SDB-30	SDB-30F

Note) The scraper is held into the Rod cover with a light press fit. The scraper can be carefully pried out, and replaced with a press fit using a manual arbor press.

Replacement parts: Seal kits Note)

Bore size	Rubber bumper		Air cushion	
	CG5□N□SR	CG5□N□SV	CG5□A□SR	CG5□A□SV
20	CG5N20SR-PS	CG5N20SV-PS	CG5A20SR-PS	CG5A20SV-PS
25	CG5N25SR-PS	CG5N25SV-PS	CG5A25SR-PS	CG5A25SV-PS
32	CG5N32SR-PS	CG5N32SV-PS	CG5A32SR-PS	CG5A32SV-PS
40	CG5N40SR-PS	CG5N40SV-PS	CG5A40SR-PS	CG5A40SV-PS
50*	CG5N50SR-PS	CG5N50SV-PS	CG5A50SR-PS	CG5A50SV-PS
63*	CG5N63SR-PS	CG5N63SV-PS	CG5A63SR-PS	CG5A63SV-PS
80*	CG5N80SR-PS	CG5N80SV-PS	CG5A80SR-PS	CG5A80SV-PS
100*	CG5N100SR-PS	CG5N100SV-PS	CG5A100SR-PS	CG5A100SV-PS
Contents	Nos. 9 and 10 above		Nos. 9, 10, 11 and 12 above	

Note) A grease pack (GR-R-010, 10g) is included in seal kits.

Note) Water Resistant Scraper is not included in the Seal Kit, and must be purchased separately.

* Bore sizes 50mm and larger can be difficult to disassemble. Contact SMC when disassembly/repair is required on the larger sizes. See page 44 for more information regarding seal replacement.Note) A grease pack (GR-R-010, 10g) is included in seal kits.