

# GRS-FP1 Series



## Specifications

Base oil	Thickener	Color
Composite hydrocarbon oil	Aluminum complex soap	Beige

## How to order

GRS - **015** - FP1

Size	
<b>015</b>	15g
<b>080</b>	80g
<b>120</b>	120g
<b>220</b>	220g
<b>500</b>	500g

## Standard amount of required grease

Unit: g

Stroke [mm]	Bore size [mm]																		Stroke [mm]
	ø6	ø10	ø12	ø16	ø20	ø25	ø32	ø40	ø50	ø63	ø80	ø100	ø125	ø140	ø160	ø180	ø200	ø250	
100	1	1	1	1	1	1	2	3	4	4	5	7	8	8	10	10	11	15	100
200		1	1	1	1	1	2	3	4	5	6	8	10	10	12	13	14	18	200
300			1	1	1	2	2	4	5	5	7	9	11	12	14	15	16	22	300
400					2	2	3	4	5	6	7	10	13	14	16	18	19	25	400
500					2	2	3	5	6	6	8	11	15	16	18	20	22	29	500
600					2	3	3	5	6	7	9	12	16	18	21	23	25	32	600
700					2	3	4	5	7	8	10	13	18	20	23	25	27	36	700
800					3	3	4	6	7	8	11	14	20	21	25	28	30	39	800
900					3	3	4	6	8	9	11	15	21	23	27	30	33	43	900
1000					3	4	5	7	8	9	12	16	23	25	29	33	36	46	1000
1100								7	9	10	13	17	25	27	32	35	39	50	1100
1200								7	9	11	14	18	26	29	34	38	41	53	1200
1300								8	10	11	14	19	28	31	36	40	44	57	1300
1400								8	10	12	15	20	30	33	38	43	47	60	1400
1500								9	11	12	16	21	31	35	40	45	50	64	1500
1600								9	11	13	17	22	33	36	43	48	52	67	1600
1700									12	14	17	23	35	38	45	50	55	71	1700
1800									12	14	18	24	36	40	47	53	58	74	1800
1900									13	15	19	25	38	42	49	55	61	78	1900
2000									13	15	20	26	39	44	51	57	63	81	2000

Note: The amount of grease required varies greatly depending on the operator, coating method, etc. Consider this a guide.

■ Use the standard packing set for maintenance. (Pneumatic Cylinders I/I | Catalog No.; CB-029S/CB-030S)

## ⚠ Safety precautions

- This grease is for use in the maintenance of CKD food manufacturing process cylinders (FP1 specifications). Do not use for different applications.
- The shelf life of this grease is three months after delivery. Use up as much grease as possible in a single maintenance. However, if properly stored, grease may be usable even after the expiration date.
- Store indoors in an ordinary environment (room temperature about 10 to 40°C, humidity 80% or less, atmosphere that does not impair human living and behavior) not exposed to direct sunlight. After opening, confirm that no foreign matter (water, dust, other oils, etc.) has entered before closing the lid and storing.