

Preparation unit—GA Series

GAL Series Lubricator



Ordering code

GAL300 □ 10 □ T

① ② ③ ④ ⑤

① Model	② Material of bowl	③ Port size	④ Accessories	⑤ Thread type
GAL200: GA200 Series Lubricator	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Bracket J: No bracket (standard configuration)	T: NPT
GAL300: GA300 Series Lubricator		08: 1/4" 10: 3/8" 15: 1/2"		
GAL400: GA400 Series Lubricator		10: 3/8" 15: 1/2"		
GAL500: GA500 Series Lubricator		20: 3/4"		
GAL600: GA600 Series Lubricator	C: Metal	20: 3/4" 25: 1"		

Specification

Model	GAL20006	GAL20008	GAL30008	GAL30010	GAL30015	GAL40010	GAL40015	GAL50020	GAL60020	GAL60025
Fluid	Air									
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	3/4"	1"
Pressure range	7~145psi(0.05~1.0MPa)									
Proof pressure	215psi(1.5MPa)									
Temperature range	-5~70°C(Unfreeze)									
Recommended lubricant	ISO VG32or equivalent									
Capacity of oil bowl	36CC		98CC		185CC		225CC		410CC	
Weight	200g		370g		660g		700g		1040g	

[Note1] NPT thread is available.

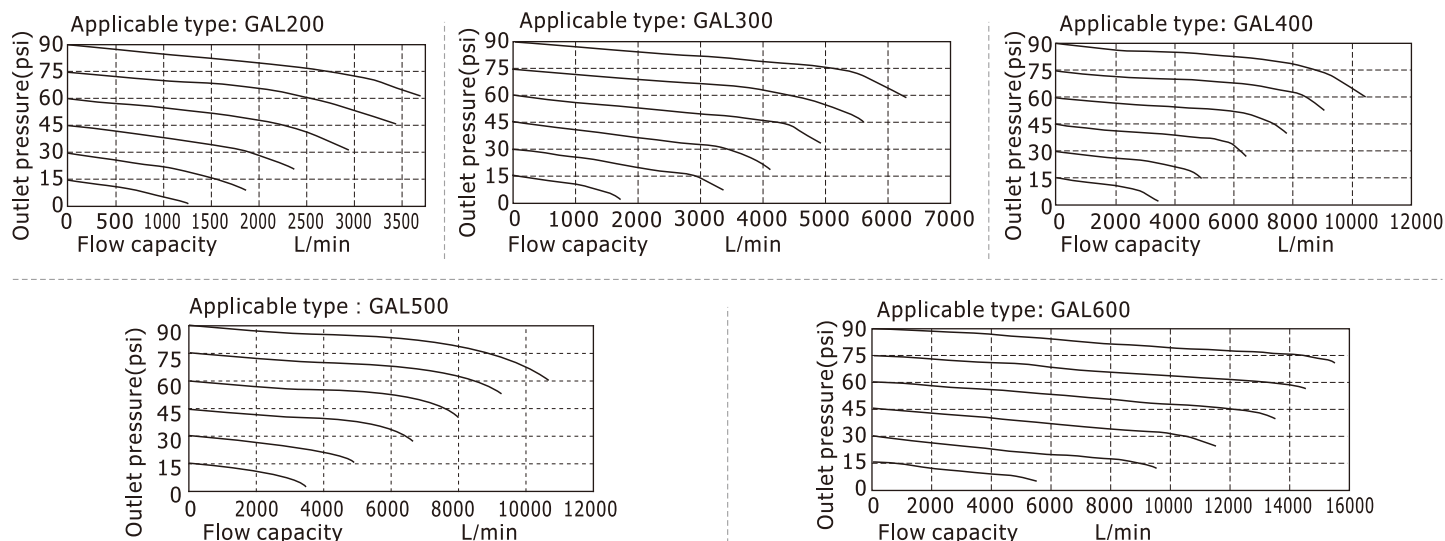
Product feature

1. The structure of oil dripping adopts gap seal type, which makes the adjustment of oil supply more reliable.
2. Oil feed ring can only make one full turn. The quantity of oil supply basically takes on linear distribution. The quantity of oil supply can be generally calculated according to the position of graduation ring.
3. Special drip nozzle structure will produce negative pressure in oil dripping outlet and the mist flow is minimal.
4. Three material of bowl are available: PC, Nylon and metal.
5. Filling of oil while the lubricator is under pressure is made possible, and the oil bowl is large.
6. The bracket can be selected for installation.

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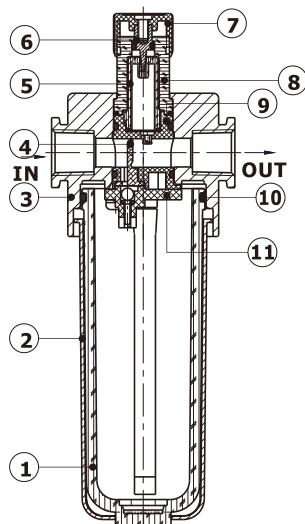
GAL Series Lubricator

Flow chart

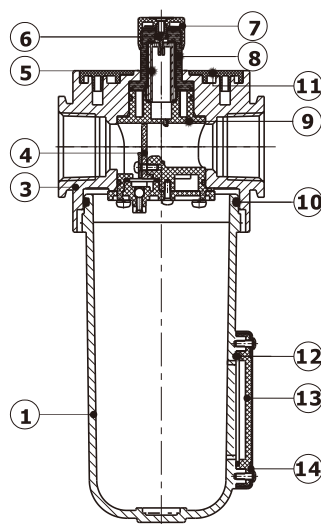


Inner structure

GAL200

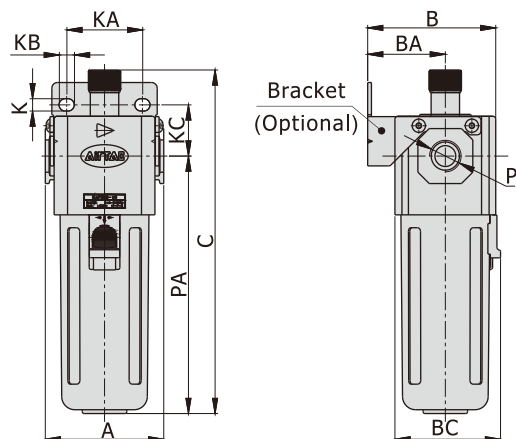


GAL600



No.	Item
1	Oil bowl
2	Meter cover
3	Body of lubricator
4	Distance block
5	Drip pipe
6	Ejector pin
7	Adjusting ring
8	Adjusting looker
9	Sprayer body
10	O-ring
11	Sprayer bottom cap
12	Liquid meter seal
13	Liquid meter inside cover
14	Liquid meter cover

Dimensions



[Unit: mm]

Model/Item	A	B	BA	C	K	KA	KB	KC	P	PA
GAL200-06	52.5	54.5	33	146.5	5.4	27	8.4	23	1/8"	107
GAL200-08	52.5	54.5	33	146.5	5.4	27	8.4	23	1/4"	107
GAL300-08	62.5	67.5	41	181	6.5	40	8	27	1/4"	136
GAL300-10	62.5	67.5	41	181	6.5	40	8	27	3/8"	136
GAL300-15	62.5	67.5	41	181	6.5	40	8	27	1/2"	136
GAL400-10	80	84	50	204.5	8.5	55	11	33.5	3/8"	155
GAL400-15	80	84	50	204.5	8.5	55	11	33.5	1/2"	155
GAL500-20	82	85	50	218.5	8.5	55	11	33.5	3/4"	169
GAL600-20	100	113	70	246	11	66	13	50	3/4"	182.5
GAL600-25	100	113	70	246	11	66	13	50	1"	182.5