

Preparation unit—Regulator

AIRTAC

GR Series



Specification

Model	GR200-06	GR200-08	GR300-08	GR300-10	GR300-15	GR400-10	GR400-15	GR600-20	GR600-25
Fluid	Air								
Port size	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"	1"
Pressure range	0.05~0.9MPa(20~130Psi)								
Proof pressure	1.5 MPa(215Psi)								
Temperature scope	-20~70℃								
Weight	160g		350g			720g		1700g	

Ordering code

GR200 — 08 — L — □ — □ — F 1 — P — K

Symbol

No reflux valve is attached



Reflux valve is attached



Model

Port size

Accessories

Scale

Code of reflux valve

GR200: G200 Series Regulator	06: 1/8"
GR300: G300 Series Regulator	08: 1/4"
	10: 3/8"
	15: 1/2"
GR400: G400 Series	10: 3/8"

Blank: Bracket
J: No bracket

Type code

Blank: Standard
L: Lower pressure(1)

Pressure gauge shape

F: Square

1: MPa
2: psi
3: bar

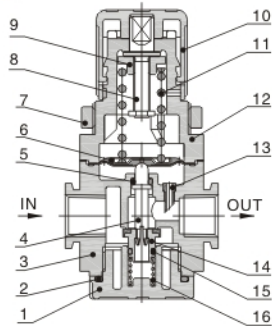
Blank: No reflux valve is attached
K: Reflux valve is attached

Preparation unit—Regulator

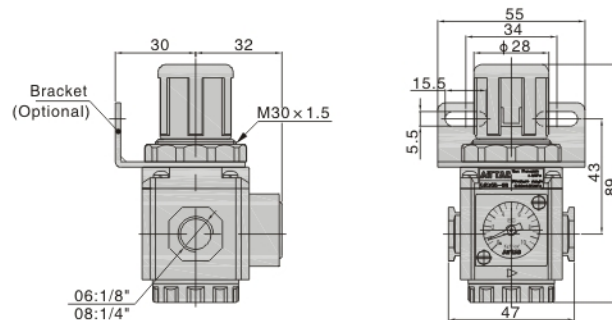
GR Series

Inner structure and Material of major parts ■ Dimensions

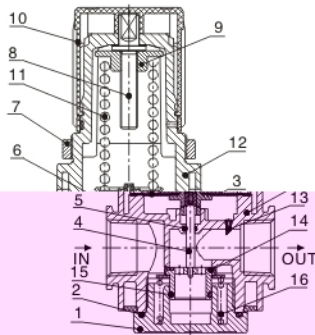
GR200



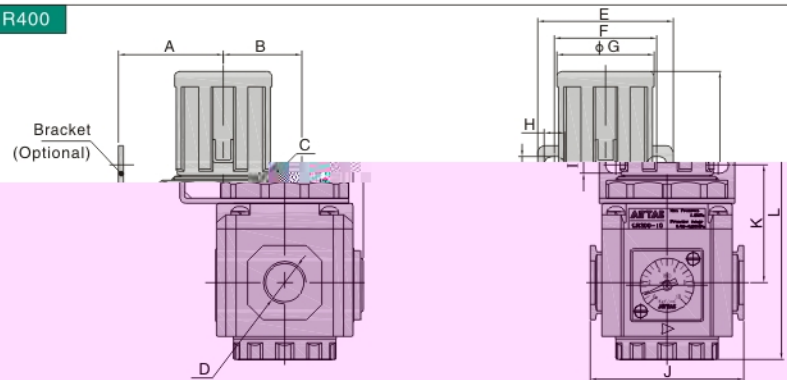
GR200



GR600



GR300 GR400



NO.	Item	Material
1	Valve cap	Aluminum alloy
2	O-ring	NBR
3	Body	Aluminum alloy
4	Spool	Brass(GR600)\POM(other)
5	O-ring	NBR
6	Diaphragm	SUS304 & Rubber
7	Fixed ring	Aluminum alloy(GR600)\POM(other)
8	Adjusting spindle	Steel
9	Regulator nut	Steel
10	Pressure knob	POM
11	Pressure spring	SWC
12	Adjusting seat	Aluminum alloy(GR600)\POM(other)
13	Feed back tube	POM
14	Pressure plug	Brass & Rubber
15	O-ring	NBR
16	Spring	Stainless steel

Model/Item	A	B	C	D	E	F	G	H	I	J	K	L
GR300-08	41	31	M40 × 1.5	1/4"	53	40	38	8	6.5	60	46	112.5
GR300-10	41	31	M40 × 1.5	3/8"	53	40	38	8	6.5	60	46	112.5
GR300-15	41	31	M40 × 1.5	1/2"	53	40	38	8	6.5	60	46	112.5
GR400-10	50	40	M55 × 2.0	3/8"	72	55	52	11	8.5	80	53	140.5
GR400-15	50	40	M55 × 2.0	1/2"	72	55	52	11	8.5	80	53	140.5

GR600

