

Specification

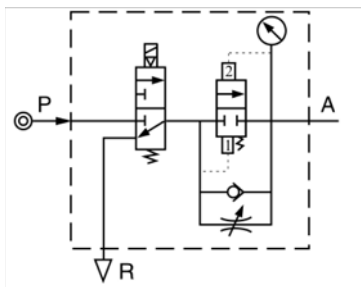
Model	GV200-06	GV200-08	GV300-08	GV300-10	GV300-15	GV400-10	GV400-15
Fluid	Air						
Port size	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"
Pressure range	0.25~0.9MPa(35~130Psi)						
Proof pressure	1.5 MPa(215Psi)						
Temperature range	-20~70℃						
Acting type	Solenoid control						
Exhaust port size	1/4"		3/8"			1/2"	
Power connection	Terminal, Grommet						
Standard voltage	AC220V、110V、24V(50/60Hz); DC12V、24V						
Voltage range	-15%~+10%						
Insulation	Class B						
Power consumption	AC: 3.5VA; DC: 2.5W						
Option pressure gauge	F: Square pressure gauge; C: Circular pressure gauge						
Suitable F.R.L type	GC200-06	GC200-08	GC300-08	GC300-10	GC300-15	GC400-10	GC400-15

Ordering Code

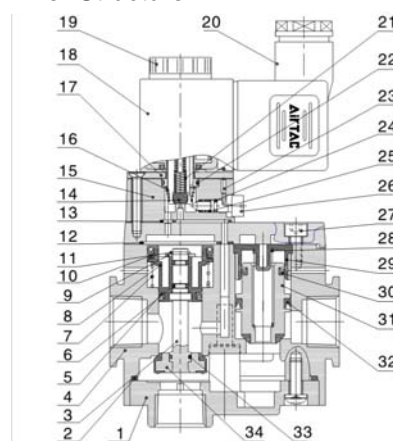
MGV300 — 10 — □ F 1 — A — G						
<div>Model</div> <div>GV200: 200 Series Soft start-up valve</div> <div>GV300: 300 Series Soft start-up valve</div> <div>GV400: 400 Series Soft start-up valve</div>	<div>Port size</div> <div>06: 1/8"</div> <div>08: 1/4"</div> <div>08: 1/4"</div> <div>10: 3/8"</div> <div>15: 1/2"</div> <div>10: 3/8"</div> <div>15: 1/2"</div>	<div>Pressure gauge</div> <div>Blank: Pressure gauge</div> <div>N: No pressure gauge</div>	<div>Pressure gauge shape</div> <div>F: Square</div> <div>C: Circular</div>	<div>Scale</div> <div>1: MPa</div> <div>2: psi</div> <div>3: bar</div>	<div>Voltage</div> <div>A: AC220V(50/60Hz)</div> <div>B: DC24V</div> <div>C: AC110V(50/60Hz)</div> <div>E: AC24V(50/60Hz)</div> <div>F: DC12V</div>	<div>Thread</div> <div>G: G</div> <div>P: PT</div>

Note: When it is used with F.R.L. combination, extra mounting bracket

Symbol

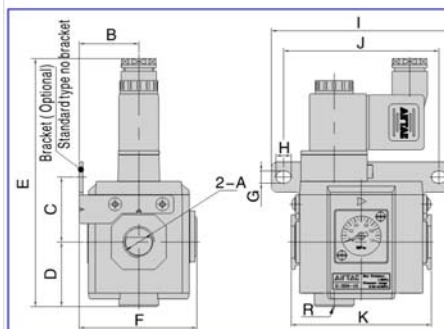


Inner Structure



NO.	Item	NO.	Item
1	Bottom cover	18	Coil set
2	Gasket	19	Nut
3	Spool	20	Connector
4	Body	21	Spring
5	O-ring	22	O-ring
6	O-ring	23	Manual override block
7	Spring	24	O-ring
8	Inlet piston	25	Spring
9	Piston gasket	26	Manual override
10	O-ring	27	Fixed screw
11	Snap ring	28	Spring
12	Gasket	29	Valve cover
13	Gasket	30	O-ring
14	Gasket	31	Valve spool
15	Pilot kit	32	O-ring
16	Spring	33	O-ring
17	Fixed plate	34	Inlet plug

Dimensions



Item/Model	GV200		GV300			GV400	
	06	08	08	10	15	10	15
A	1/8"	1/4"	1/4"	3/8"	1/2"	3/8"	1/2"
B	24.5		31.5			40.5	
C	30.5		34.5			39	
D	30		34			40.5	
E	123.5		131			142.5	
F	57		62.5			80	
G	5.5		6.5			8.5	
H	8		8			11	
I	80		95			120	
J	67		82			102	
K	59		74			90	
R	1/4"		3/8"			1/2"	

