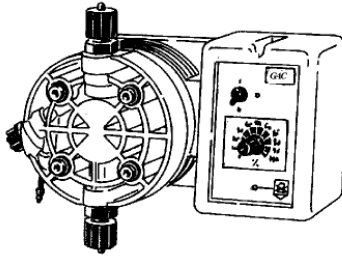


"G AC" series Metering Pumps Data Sheet

Configuration



Power supply: 230 VAC (190–265 VAC)
 Power supply: 115 VAC (90–135 VAC)
 Power supply: 24 VAC (20–32 VAC)
 Power supply: 12 VDC (10–16 VDC)

MODELS		
AO	"GAC CO"	Constant pump with stroke speed (frequency) adjustment.
AL	"GAC CL"	Constant pump with level control, stroke speed (frequency) adjustment.
CS	"GAC MF"	Digital multifunction pump (Constant, Divide, Multiply, PPM, Batch, Volt, mA) with level control and LCD display

CAPACITIES			HOSE	VALVE
1050	50 l/h against 10 bar	13.2 GPH against 145 PSI	8x12*	1/2"
05140	140 l/h against 5 bar	37.0 GPH against 72 PSI	12x15	1/2"
00180	180 l/h against 0 bar	47.6 GPH against 0 PSI	12x15	1/2"

*8x12 hose is made of PVC for suction and Polyethylene for delivery.

POWER SUPPLY	
00	230 VAC Schuko plug
05	230 VAC Australian plug
01	230 VAC Without plug
03	115 VAC US plug
04	24 VAC Without plug
05	12 VDC
07	24 VDC

Model **G AO 1050 V 00 00**

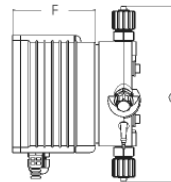
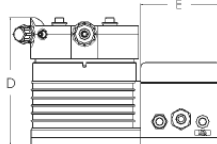
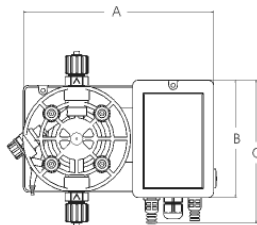
LIQUID ENDS								
	Head	Orings	Valve		Diaphragm	HOSE		Viscosity Max CPS
			Body	Balls		Delivery	Suction	
V	Polypropylene	Viton®	Polypropylene	Ceramic	PTFE	Polyethylene	PVC	100
D	Polypropylene	Etilene Propilene	Polypropylene	Ceramic	PTFE	Polyethylene	PVC	100
W	Polypropylene	Nytrile	Polypropylene	Ceramic	PTFE	Polyethylene	PVC	100
T	Polypropylene	Viton®+PTFE	Polypropylene	Ceramic	PTFE	Polyethylene	PVC	100
S	Polypropylene	Silicone	Polypropylene	Ceramic	PTFE	PVDF	PVDF	100
A	Acrylic	Viton®	Polypropylene	Ceramic	PTFE	Polyethylene	PVC	100
K	PVDF	Viton®	PVDF	Ceramic	PTFE	PVDF	PVDF	100
P	PVDF	EPDM	PVDF	Ceramic	PTFE	PVDF	PVDF	100

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"G AC" series Metering Pumps

Data Sheet

INFORMATION FOR GAC CO - CL MODELS						
	Stroke per minute		Power consumption at (230VAC)	Weight	Air consumption l/min	Air supply bar
	Min	Max				
1050	12	120	1 Watt	9 Kg (19.8 Lbs)	20	7
05140	12	120			28	7
00180	12	120			28	7
INFORMATION FOR GAC MF MODEL						
	Stroke speed		Power consumption at (230VAC)	Weight	Air consumption l/min	Air supply bar
	Stroke hour	Stroke minute				
	Min	Max				
1050	1	120	1 Watt	9 Kg (19.8 Lbs)	20	7
05140	1	120			28	7
00180	1	120			28	7



DIMENSIONS		
	mm	inches
A	285.30	11.23
B	139.00	5.47
C	126.50	4.98
D	124.00	4.88
E	243.50	9.58
F	211.00	8.30
G	153.00	6.02

IP65 enclosure (NEMA4x)

Series "GAC" metering pumps are manufactured in molded glass filled and Polypropylene housing to ensure protection against aggressive chemicals and tough environment.

MORE INFORMATION FOR GAC CO - CL MODELS							
	Flow				cc per Stroke	Maximum injection pressure	
	Min cc/h	Max l/h	Min GPH	Max GPH	Max		
1050	5000	50	1.32	13.20	7	10 bar	145 PSI
05140	14000	140	3.69	36.98	19.5	05 bar	72 PSI
00180	18000	180	4.75	47.55	25	00 bar	0 PSI
MORE INFORMATION FOR GAC MF MODEL							
	Flow				cc per Stroke	Maximum injection pressure	
	Min cc/h	Max l/h	Min GPH	Max GPH	Max		
1050	7	50	0.0018	13.20	7	10 bar	145 PSI
05140	19.5	140	0.0051	36.98	19.5	05 bar	72 PSI
00180	25	180	0.0066	47.55	25	00 bar	0 PSI