

TECHNICAL DATA OF ALL MODELS

For Additional Information Contact:
Fred C. Gilbert Company
 106 Norris Road
 Bakersfield, Ca. 93308 USA
 Telephone (661) 399-9569
 Fax (661) 393-9654

METERING PUMPS



COMPRESSED AIR PUMPS

CMS AC * GAC * H-AC

GAC	Max Capacity l/h	Max Pressure bar	Capacity l/h	Pressure bar	ml stroke	Strokes/min	Hoses mm	Watt W	Shipping weight Kg	Air Consumption l/min	Air Supply bar
180 00	180	00	7	4	25	120	12 x 15 PE	40 W	9	28	7
140 05	140	05	12	3	19,5	120	12 x 15 PE	40 W	9	28	7
50 10	50	10	27	2	7	120	8 x 12 PVDF	40 W	9	20	7

CMS AC	Max Capacity l/h	Max Pressure bar	Capacity l/h	Pressure bar	ml stroke	Strokes/min	Hoses mm	Watt W	Shipping weight Kg	Air Consumption l/min	Air Supply bar
180 00	180	00	7	4	25	120	12 x 15 PE	40 W	9	30	7
140 05	140	05	12	3	19,5	120	12 x 15 PE	40 W	9	30	7
50 10	50	10	27	2	7	120	8 x 12 PVDF	40 W	9	20	7

H AC	Max Capacity l/h	Max Pressure bar	Capacity l/h	Pressure bar	ml stroke	Strokes/min	Hoses mm	Watt W	Shipping weight Kg	Air Consumption l/min	Air Supply bar
10 14	14	10	7	5	2	120	6 x 8	40 W	9	6	7



Compressed air pumps combine the versatility of the electronic drive with the strengthness of compressed air to obtain higher capacities.

EMEC offers a wide range of these pumps to fulfill every dosing needs.



EMEC Srl - Via Donatori di Sangue, 1 - 02010 VAZIA (RIETI) - ITALY
 Tel. : +39 - 0746220927 r.a. - Fax : +39 - 0746220929
 Email: Info@emec.it [Http://www.emec.it](http://www.emec.it)



M E T E R I N G P U M P S

CMS AC * H-AC

CMS AC

WITH STROKE LENGTH ADJUSTMENT

CMS AC-CL

Constant pump with level control, stroke speed (frequency) adjustment and stroke length adjustment

CMS AC-CO

Constant pump with stroke speed (frequency) adjustment and stroke length adjustment

CMS AC-IS

Constant-Proportional pump driven by external digital signal with level control: to each external pulse correspond one pump stroke

CMS AC-IC

Constant-Proportional pump driven by current (0/4mA = 0 pulses; 20mA = max pulses) and level control

CMS AC-PV

Constant-Proportional pump driven by external digital signal, with pulse divider mode (ratio 1 to 1000) and level control

CMS AC-PVM

Constant-Proportional pump driven by external digital signal, level control, with pulse divider mode (ratio 1 to 100) and multiplier mode (ratio 1 to 10)



	CMS AC CO	CMS AC CL	CMS AC IS	CMS AC PV	CMS AC PVM	CMS AC IC
Input Signals	None	None	Digital Pulses	Digital Pulses	Digital Pulses	mA Current
Internal Controller	Stroke speed	Stroke speed	None	Pulse Divider	Pulse Divider and Multiplier	None
Alarm output	Level on demand					

H - A C

WITH STROKE LENGTH ADJUSTMENT

H-AC-CO

Constant pump with stroke speed (frequency) adjustment and stroke length adjustment

H-AC-CL

Constant pump with level control, stroke speed (frequency) adjustment and stroke length adjustment

H-AC-IS

Constant-Proportional pump driven by external digital signal with level control: to each external pulse correspond one pump stroke

H-AC-IC

Constant-Proportional pump driven by current (0/4mA = 0 pulses; 20mA = max pulses) and level control

H-AC-PV

Constant-Proportional pump driven by external digital signal, with pulse divider mode (ratio 1 to 1000) and level control

H-AC-PVM

Constant-Proportional pump driven by external digital signal, level control, with pulse divider mode (ratio 1 to 100) and multiplier mode (ratio 1 to 10)



	H-AC CO	H-AC CL	H-AC IS	H-AC PV	H-AC PVM	H-AC IC
Input Signals	None	None	Digital pulses	Digital pulses Flow sensor on demand	Digital pulses	mA Current
Internal Controller	Stroke speed	Stroke speed	None	Pulse Divider	Pulse Divider and Multiplier	None
Alarm output	Level on demand, PV model with flow on demand					

M E T E R I N G P U M P S

GAC

GAC

G AC CO

Constant pump with stroke speed (frequency) adjustment and stroke length adjustment

G AC CL

Constant pump with level control, stroke speed (frequency) adjustment

G AC IS

Constant-Proportional pump driven by external digital signal with level control: to each external pulse correspond one pump stroke

G AC IC

Constant-Proportional pump driven by current (0/4mA = 0 pulses; 20mA = max pulses) and level control

G AC PV

Constant-Proportional pump driven by external digital signal, with pulse divider mode (ratio 1 to 1000) and level control

G AC PVM

Constant-Proportional pump driven by external digital signal, level control, with pulse divider mode (ratio 1 to 100) and multiplier mode (ratio 1 to 10)



For Additional Information Contact:
Fred C. Gilbert Company
 106 Norris Road
 Bakersfield, Ca. 93308 USA
 Telephone (661) 399-9569
 Fax (661) 393-9654

	GAC CO	GAC CL	GAC IS	GAC PV	GAC PVM	GAC IC
Input Signals	None	None	Digital pulses	Digital pulses	Digital pulses	mA Current
Internal Controller	Stroke speed	Stroke speed	None	Pulse Divider	Pulse Divider and Multiplier	None
Alarm output	Level on demand					