

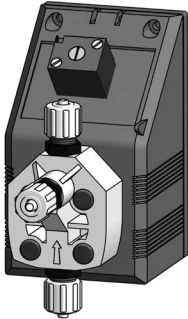
"FAC TA" - "KAC TA" - "TAC TA"

series Metering Pumps

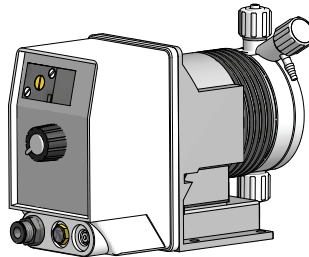
Data Sheet

Configuration code

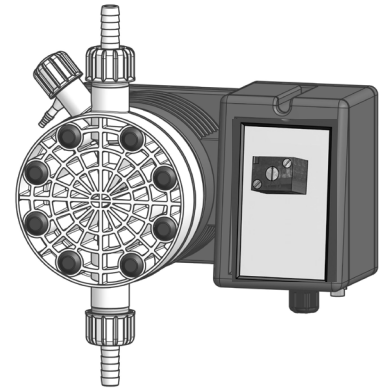
"FAC TA"



"KAC TA"



"TAC TA"



MODELS

Code	Mod.	DESCRIPTION
FEX	FAC TA	Total compressed air driven metering pump with pneumatic stroke frequency adjustment.
HAX	KAC TA	
TAX	TAC TA	

CAPACITIES

FAC TA Models			Injection hose (PE)	Suction hose (PVC)
1005	5 l/h at 10 bar	1.32 GPH at 145 PSI	4 x 6	4 x 6
2001	1 l/h at 20 bar	0.26 GPH at 290 PSI	4 x 8	4 x 8
KAC TA Models			Injection hose (PVDF)	Suction hose (PE)
1014	14 l/h at 10 bar	3.69 GPH at 145 PSI	6 x 8	6 x 8
TAC TA Models			Injection hose (PVDF)	Suction hose (PVC)
1050	50 l/h at 10 bar	13.20 GPH at 145 PSI	8 x 10	8 x 12
05140	140 l/h at 5 bar	36.98 GPH at 72 PSI	13 x 16	12 x 18
00180	180 l/h at 0 bar	47.66 GPH at 0 PSI	13 x 16	12 x 18

Model **FEX** **1005** **V** **00** **00**

LIQUID ENDS								
	HEAD	ORINGS	VALVE		DIAPHRAGM	HOSES		VISCOSITY
			Body	Balls		Delivery	Suction	
V ¹	Polypropylene	Viton ®	Polypropylene	Ceramic	PTFE	Polyethylene	PVC/PE	100
D ¹	Polypropylene	Etilene Propilene	Polypropylene	Ceramic	PTFE	Polyethylene	PVC/PE	100
W ¹	Polypropylene	Nytrile	Polypropylene	Ceramic	PTFE	Polyethylene	PVC/PE	100
T ¹	Polypropylene	Viton ® + PTFE	Polypropylene	Ceramic	PTFE	Polyethylene	PVC/PE	100
S ¹	Polypropylene	Silicone	Polypropylene	Ceramic	PTFE	Polyethylene	PVC/PE	100
K	PVDF	Viton ®	PVDF	Ceramic	PTFE	PVDF	PVDF	100
P	PVDF	EPDM	PVDF	Ceramic	PTFE	PVDF	PVDF	100
Z ²	SS	Viton ®	SS	SS	PTFE	n/a	n/a	100
\$ ²	Acrylic	Viton ®	Polypropylene	SS + Hastelloy spring	PTFE	Polyethylene	PVC	8000*
Viton ® is a registered trademark DuPont Dow Elastomers.								
* Using high viscosity pump head mod. \$ pump output may results lower in some applications.								
¹ For FAC TA.								
² Not available for TAC TA.								

EMEC

ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007



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Specifications subject to change without notice.
ENG R1-08-10

"FAC TA" - "KAC TA" - "TAC TA"

series Metering Pumps

Data Sheet

MODELS						
Mod.	Strokes speed		Stroke length range reliability	Air consumption l/min/l/min	Air supply bar	Weight
	min	max				
FAC TA						
1005	7	150	N/A	5	7	2,5 Kg (5,51 Lbs)
2001	7	150				
KAC TA						
200.5	7	150	from 30% to 100%	6	7	4.0 Kg (8,81 Lbs)
TAC TA						
1050	7	120	N/A	20	7	5,0 Kg (11,02 Lbs)
05140	7	120		28	7	
00180	7	120		28	7	

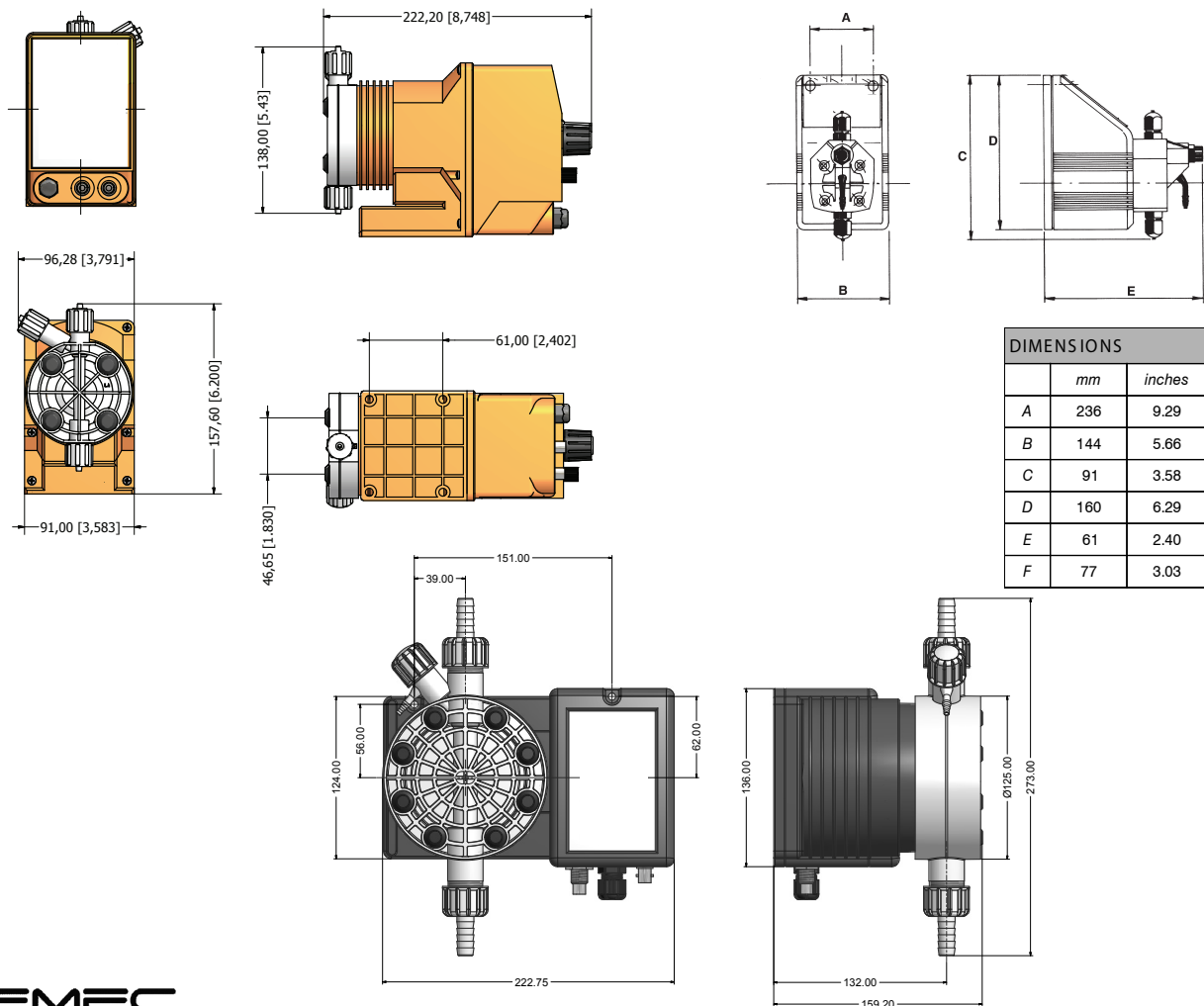
ENVIRONMENT

-10°C ÷ +50°C (14°F ÷ 122°F)

Total compressed air Series metering pumps work only with compressed air without lubricant and/or condensed water.

Air supply pressure range must be within 6 and 10 bar.

MORE INFORMATION ABOUT INFORMATION								
Mod.	FLOW				cc per STROKE		Maximum pressure	
	min cc/h	max l/h	Min GPH	Max GPH	min	max	bar	PSI
FAC TA								
1005	190	5	0,050	1,32	N/A	0,7	10	145
2001	38	1	0,009	0,26	N/A	0,14	20	290
KAC TA								
1014	163	14	0,140	3,69	0,465	1,55	10	145
TAC TA								
1050	1900	50	0,501	13,20	N/A	7	10	145
05140	53205	140	1,405	36,98	N/A	19,5	5	72
00180	6840	180	1,807	47,55	N/A	25	0	0



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