

## GM-FOG VAR series

for systems from 75 up to 230 fogging nozzles

These series of professional high pressure pumps are the suitable solution with high quality and safety standard for all requirements to build professional misting systems with flow rates ranging from 15 up to 18 l./min. with three-phase electric motor .

Our built-in digital cyclic timer ("Time" versions only) offers the full efficiency control of the fogging system by direct adjustment of the frequency of mist spray increasing the advantages on water and energy consumption with savings up to 70% if compared to standard systems. Variable speed motor allow to build independent misting lines/areas.



GM-Fog VAR

Dimensions: l. 850 x p. 410 x h. 510 mm

Weight: 80 - 90 Kg. according to model

### TECHNICAL FEATURES

- triplex high pressure heavy-duty crankshaft pump
- 3 ceramic plungers, brass head
- bride with flexible coupling
- working pressure: 70 bar
- pressure regulating valve, built-in bypass with solenoid valve (BPS)
- safety valve
- glycerin filled pressure gauge
- heavy duty ventilated industrial motor  
three-phase 4.0-5.5HP, 500-1450 RPM
- ON-OFF switch
- cyclic digital timer
- weatherproof s.steel skid cover on antivibration rubber feet
- equipped with three-ph inverter with soft start
- low noise
- automatic variable flow rate
- can operate several nozzle lines
- automatic switch-off if all line are closed
- automatic switch-off if water supply is missing
- automatic switch-off if no pressure (leakage) is detected
- automatic switch-on if at least one line is opened
- automatic switch-off if motor overheats
- energy saving (absorbed power is proportional to water flow)
- longer pump life (lower RPM)
- automatic filling of pipelines (timer OFF until lines are refilled)
- manufactured in compliance with CE regulations



GM-FOG TIME VAR 1450 rpm

Code	Pressure		Output		Power		RPM	Volt	Nozzles*	Price
	Bar	psi	l/min	gpm	W	Ah				
CS-EC								50Hz	Min/Max	
308080	70	1000	3 - 15	0.8-3.9	2100	5.5	1450	400	40 - 190	
308081	70	1000	5 - 18	1.3-4.7	2660	7.0	1450	400	65 - 230	

\* 0.20 mm / 0.008" Nozzles