



Evolution Time LSP



Evolution Time VAR



GM-FOG VAR series

Technocooling (High Pressurised Adiabatic Humidifier)

- 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 motor 3-phase 4.0-5.5 HP 500-1450 RPM
- ON-OFF switch with thermal overload
- 3/4" M BSP inlet - 3/8" M BSP outlet
- Cyclic digital timer
- Weatherproof s.steel skid cover on antivibration rubber feet
- Equipped with three-ph inverter with soft start
- Only one variable pressurised pumping system can be used for multiple rooms with each room

solenoid valve / humidistat arrangement for low initial investment & energy saving by VAR pump.

- 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

EVOLUTION TIME "LSP" series for systems from 5 up to 30 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 up to 2.5 l./min. with single-phase power supply.

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. LSP system with 700 RPMS motor allows very low noise AND longer pump lifetime.

Evolution TIME LSP 700 rpm

Code Codice	Pressure Pressione		Output Portata		Power Potenza		RPM	Vol t	Ugel I I * Nozzles *	Pri ce Prezzo
	Bar	psi	l/min	gpm	W	Ah				
Ec308086	70	1000	2.5	0.66	720	3.3	700	230	5 - 30	-

EVOLUTION TIME "VAR" series for systems from 10 up to 60 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 1 up to 5 liters/min. with single-phase power supply.

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. digital cyclic timer

EVOLUTION TIME VAR 1450 rpm

Code Codice	Pressure Pressione		Output Portata		Max. Power Potenza max		RPM	Vol t	Ugel I I * Nozzles *
	Bar	psi	l/min	gpm	W	Ah			
Ec308085	70	1000	1-5	0.2-1.3	1000	3.3	1450	230	10 - 60

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 T IME VAR 1450 rpm

Code Codice	Pressure Pressione		Output Portata		Power Potenza		RPM	Vol t	Ugel I I * Nozzles *
	Bar	psi	l/min	gpm	W	Ah			
Ec308085	70	1000	1 -15	0.8-3.9	2100	5.5	1450	400	12 - 190
	70	1000	2 - 18	1.3-4.7	2660	7.0	1450	400	25 - 230

Typical Layout

