

## EVOLUTION series

for systems from 4 up to 75 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 0,6 up to 6 l./min. with single phase electric motor.

All the components used in Evolution range include high quality and best components assuring troubleless operation and long durability.

Our patented BPS cooling system prevents overheating and allows pump heavy-duty operation.



Dimensions: l. 490 w. 410 h. 300 mm  
Weight: 22 - 25 Kg according to model

### TECHNICAL FEATURES

- professional high pressure pump, brass head
- working pressure 70 bar
- 3 heavy duty ceramic coated plungers
- variable flow rate, built-in bypass
- safety valve
- glycerin filled pressure gauge
- in line mounted solenoid valve 230V-50Hz
- heavy duty industrial motor single phase 2,0 HP, 1450 RPM, self ventilated
- thermal overload protection
- ON-OFF switch
- pressure switch to protect pump against dry running
- weatherproof steel skid cover on anti-vibration rubber feet
- manufactured in compliance with CE regulations
- noise level: 60 dB(A) (average)

**QES:** units supplied with QES low noise motors (Quiet Engine System) are peculiarly preferred in resorts, swimming pools, bars, restaurants, hotels, where noise may disturb your guests.

**BPS:** all units are equipped with By-Pass System (built-in by-pass valve), recirculating the water inside the pump, preventing from pump overheating. Fog systems driven by BPS fog pumps do not require any drain valves to empty the pipe so that no water is wasted on the ground.



Evolution 1450 rpm										
Code	Pressure		Output		Power		RPM	Volt	Nozzles *	Price
CS-EC	Bar	psi	l/min	gpm	W	Ah		50Hz	Min/Max	
307036	70	1000	1	0.26	550	2.8	1450	230	8 - 12	
307030	70	1000	2,5	0.66	720	3.3	1450	230	20 - 30	
307038	70	1000	3	0.78	815	3.7	1450	230	30 - 40	
307031	70	1000	4	1.06	900	4.1	1450	230	40 - 50	
307032	70	1000	6	1.59	1250	5.7	1450	230	50 - 75	

\* 0.20 mm (0.008" Nozzles)

**qes**  
Quiet Engine System

**bps**  
Water Cooled Pump