

OASIS PRO Deluxe series with BPS internal drain system

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 6 l/min with single phase electric motor.

High quality components like **ceramic pistons**, **brass head**, long lasting **professional seals**, assure smooth operation and a long-lasting **reliability**.

QES electrical motors assure the full efficiency with lowest power consumption and **low noise** operation. QES units are the best solution for applications where noise is a matter of disturb.

BPS internal drain system avoids to waste water during drain cycles.
Heavy-duty pumps at most **competitive prices**.

TECHNICAL FEATURES

- professional 70 bar high pressure pump, brass head
- 3 heavy duty ceramic coated plungers
- safety valve
- glycerin filled pressure gauge
- 2 in line mounted solenoid 230V-50Hz
- heavy duty industrial motor, 1PH 2.0 HP, 1450 RPM, self ventilated
- thermal overload protection
- ON-OFF switch
- pressure switch to protect pump against dry running
- wheatherproof steel and plastic cover on anti-vibration rubber feet
- noise level: 60 dB(A) (average)
- built-in programmable digital timer TIME 2.0 (T1 pause - T2 on - T3 drain)
- internal drain tank with BPS water cooling
- manufactured in compliance with CE regulations

DRAIN TANK: built-in **TIMER: built-in**

TIME 2.0: all units supplied with advanced digital timer 2.0 allow to modulate the operation of the system, regulating the mist spray according to existing environment conditions and therefore saving energy and water.

QES: units supplied with QES low noise motors (Quiet Engine System) offer low consumption and ensure great reliability.

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

OASIS PRO DELUXE - 230V 50Hz or 60Hz - 1450 RPM

Code Codice	Pressure Pressione		Ugelli* Nozzles*		Output lpm Portata l/min		Output gpm Portata g/min		Power Potenza	
	bar	psi	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	W	Ah (50Hz)
IF307356	70	1000	8 - 12	10 - 15	1	1.2	0.26	0.32	550	2.8
IF307350	70	1000	15 - 25	18 - 30	2	2.4	0.53	0.64	680	3.1
IF307358	70	1000	30 - 40	36 - 48	3	3.6	0.78	0.95	815	3.7
IF307351	70	1000	40 - 50	48 - 60	4	4.8	1.06	1.27	900	4.1
IF307352	70	1000	50 - 75	60 - 90	6	7.2	1.59	1.90	1250	5.7

* 0.20 mm (0.008") Nozzles



OASIS PRO DELUXE



Dimensions: l. 590 w. 480 h. 370 mm
Weight: 28-30 Kg according to model

Advanced Controller TIME-2.0

Continuous or intermitface spray
Programmable cyclic timer (1s - 99 min) with drain time (T1 + T2 + T3)
Lack of water shutdown
Low voltage signal socket for remote ON/OFF control (optional)



Default Timer settings:
WORK: seconds
PAUSE: seconds (motor ON)

