

# 1CX SERIES MISTING PUMPS



1CX025ELSD251 model shown

## Ultra-Compact, Direct-Drive, Space-Saving, Motor/Pump Units

- Compact Pressure Regulator for precise pressure adjustment.
- Four-position head mounting for simple, flexible plumbing.
- Industrial, stacked valve assembly for dependable service.
- Special Pulse Hose assures smooth performance with minimal amp draw.
- Standard 1-Phase 1/4 or 1/2 Hp motor with capacitors. Optional 50 Hz available.

## Typical Applications

- Greenhouse Misting
- Pest Control
- Portable Fan Misting
- Horse Barn Misting
- Sporting Events
- Visual Effects
- Fogging
- Humidity Control
- Patio Mist Cooling
- Boat Mist Cooling
- Parks Misting
- Zoo Mist Cooling
- Odor Control
- Insect Control

MOTOR/PUMP UNITS with Pulse Hose	1CX013ELSPD251	1CX025ELSPD251	1CX05ELSPD501
MOTOR/PUMP UNITS without Pulse Hose	1CX013ELSD251	1CX025ELSD251	1CX05ELSD501
PUMP	1CX013ELS.MIST	1CX025ELS.MIST	1CX05ELS.MIST
Flow	0.13 GPM	0.25 GPM	0.50 GPM
Pressure	100 to 1000 PSI	100 to 1000 PSI	100 to 1000 PSI
Inlet Pressure	Flooded to 60 PSI	Flooded to 60 PSI	Flooded to 60 PSI
RPM	1725 RPM	1725 RPM	1725 RPM
Stroke	2.0 mm	3.3 mm	6.3 mm
Bore	16 mm	16 mm	16 mm
Crankcase Capacity	2.03 oz	2.03 oz	2.03 oz
Temperature	up to 140°F	up to 140°F	up to 140°F
Inlet Port	3/8" NPTF	3/8" NPTF	3/8" NPTF
Discharge Port	1/4" NPTF	1/4" NPTF	1/4" NPTF
By-Pass Port	1/4" NPTF	1/4" NPTF	1/4" NPTF
Motor	1/4 HP, 1PH	1/4 HP, 1PH	1/2 HP, 1PH
Weight (pump only)	3.4 lbs	3.4 lbs	3.4 lbs
Weight (MPU)	19.2 lbs	19.2 lbs	24.2 lbs
Dimensions (pump only)	3.62 x 5.12 x 6.85"	3.62 x 5.12 x 6.85"	3.62 x 5.12 x 6.85"
Dimensions (MPU)	7.13 x 8.13 x 11.0"	7.13 x 8.13 x 11.0"	7.13 x 8.13 x 11.8"



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