

1CX Series NEW Misting Pumps



Ultra-Compact, Single Piston, Direct-Drive Space Saver Pump and Regulator

- Four-position head mounting for simple, flexible plumbing.
- Industrial, stacked valve assembly for dependable service.
- Compact Pressure Regulator for precise pressure adjustment.
- Special 18" 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

- Evaporative Cooling
- Humidity Control
- Temperature Control
- Visual Effects
- Greenhouse Misting
- Odor Control
- Chemical Metering
- Insect Control
- Dust Suppression

SPECIFICATIONS	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
Outlet Port.....	1/4" NPTF	1/4" NPTF	1/4" NPTF
By-Pass Port.....	1/4" NPTF	1/4" NPTF	1/4" NPTF
Weight (pump only).....	3.4 lbs	3.4 lbs	3.4 lbs
Weight (MPU).....	20.06 lbs	20.06 lbs	25.70 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).....	7.0 x 8.25 x 10.75"	7.0 x 8.25 x 10.75"	7.50 x 8.25 x 11.75"



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The Pumps with Nine Lives