



M-SERIES

10 HP \ INDUSTRIAL ELECTRIC COMPRESSORS



M10

Dependable by design.™

SPECIFICATIONS

COMPRESSOR DATA		M10
**Capacity	acfm	42
Pressure @ Full Load	psig (bar)	125 (8.6)
Minimum Pressure	psig (bar)	60 (4.2)
Motor	hp (kW)	10 (7.5)
Motor Speed	rpm	3515
COOLING DATA		
Fan Airflow	cfm	1100
After Cooler Approach	°F (°C)	20 (11)
Fluid Capacity	gallons (L)	1.50 (5.7)
DISCHARGE PIPING		
Air-Cooled (Base-Mounted)	NPT	3/4
Tank-Mounted (Tank End)	NPT	2
ELECTRICAL DATA		
Starter Enclosure Rating	NEMA	1
Control Voltage	volts	115
Motor Enclosure	NEMA	ODP
Motor Insulation Class	NEMA	F
Motor Service Factor	NEMA	1.15
Motor Maximum Starts/Hour		12

**Capacity in accordance with CAGI/ISO 1217 (Annex C / Annex E)

OPTIONS:

- » Microprocessor
- » TEFC Premium Efficiency Motor
- » NEMA 4
- » Enclosure
- » 80G Tank
- » 120G Tank
- » 230/1/60
- » Platform Stand
- » Duplex

FEATURES

- » Modular oil flooded rotary screw continuous duty industrial air compressor
- » 230/460 volt 3-phase open drip motor (Consult factory for other voltages)
- » Full voltage magnetic starter with 115 volt control power
- » Automatic dual control
- » Line pressure gauge, oil temperature gauge, and hour meter
- » Air cooled oil cooler/aftercooler with Palasyn 45, 4000 hour synthetic oil
- » Spin on type oil filter and separator elements for ease of maintenance
- » Air Filter: combination pleated and foam dry type, easily replaceable



MODEL	WIDTH		
Base Mount	39.63"	26.79"	24.16"
Base Mount Enclosed	38.94"	28.81"	24.39"
Platform Mount	38.94"	56.79"	24.16"
Platform Mount Enclosed	38.94"	58.81"	24.39"
Tank Mount - 80G with Auto Drain	67.99"	49.56"	24.16"
Tank Mount Enclosed - 80G w/drain	67.99"	52.63"	24.39"
Tank Mount - 120G with Auto Drain	71.94"	53.60"	24.16"
Tank Mount Enclosed - 120 G w/drain	71.94"	55.63"	24.39"

* Consult factory for shipping weights

Sullivan-Palatek, Inc.

1201 West US Highway 20
Michigan City, IN 46360

219.874.2497

sullivan-palatek.com

info@palatek.com