



Sullivan Palatek

M-SERIES

5-10 HP \ INDUSTRIAL ELECTRIC COMPRESSORS



M5 \ M7.5 \ M10

Dependable by design.™

SPECIFICATIONS

COMPRESSOR DATA		M5	HM5	HHM5	M7.5	HM7.5	HHM7.5	M10	HM10	HHM10
Capacity	acfm	22	18	15.5	29	25	22	42	35	32
Pressure @ Full Load	psig (bar)	125 (8.6)	150 (10.3)	175 (12.1)	125 (8.6)	150 (10.3)	175 (12.1)	125 (8.6)	150 (10.3)	175 (12.1)
Minimum Pressure	psig (bar)	60 (4.1)	60 (4.1)	60 (4.1)	60 (4.1)	60 (4.1)	60 (4.1)	60 (4.2)	60 (4.2)	60 (4.2)
Motor	hp (kW)	5 (3.7)	5 (3.7)	5 (3.7)	7.5 (5.6)	7.5 (5.6)	7.5 (5.6)	10 (7.5)	10 (7.5)	10 (7.5)
Motor Speed	rpm	1755	1755	1755	3530	3530	3530	3515	3515	3515
COOLING DATA										
Fan Airflow	cfm	1100	1100	1100	1100	1100	1100	1100	1100	1100
After Cooler Approach	°F (°C)	20 (11)	20 (11)	20 (11)	20 (11)	20 (11)	20 (11)	20 (11)	20 (11)	20 (11)
Fluid Capacity	gallons (L)	1 (3.8)	1 (3.8)	1 (3.8)	1 (3.8)	1 (3.8)	1 (3.8)	1.50 (5.7)	1.50 (5.7)	1.50 (5.7)
DISCHARGE PIPING										
Air-Cooled (Base-Mounted)	NPT	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Tank-Mounted (Tank End)	NPT	2	2	2	2	2	2	2	2	2
ELECTRICAL DATA										
Starter Enclosure Rating	NEMA	1	1	1	1	1	1	1	1	1
Control Voltage	volts	115	115	115	115	115	115	115	115	115
Motor Enclosure	NEMA	ODP	ODP	ODP	ODP	ODP	ODP	ODP	ODP	ODP
Motor Insulation Class	NEMA	F	F	F	F	F	F	F	F	F
Motor Service Factor	NEMA	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
Motor Maximum Starts/Hour		15	15	15	12	12	12	12	12	12

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

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

MODEL	LENGTH	HEIGHT	WIDTH
Base Mount	39.63"	26.79"	24.16"
Base Mount Enclosed	38.94"	28.81"	24.39"
Platform Mount with Separator Trap	38.94"	56.79"	24.16"
Platform Mount Enclosed w/Sep-Trap	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