



SPM-SERIES

5 - 7.5 HP \ INDUSTRIAL ELECTRIC COMPRESSORS



SPM-5 / SPM-7.5

Dependable by design.™

SPECIFICATIONS

COMPRESSOR DATA		SPM-5	SPM-H5	SPM-HH5	SPM-7.5	SPM-H7.5	SPM-HH7.5
**Capacity	acfm	18.1	15	13.1	26.9	23.2	18.9
Pressure @ Full Load	psig (bar)	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)
Motor	hp (kW)	5 (3.7)	5 (3.7)	5 (3.7)	7.5 (5.6)	7.5 (5.6)	7.5 (5.6)
Motor Speed	rpm	1755	1755	1755	3530	3530	3530
COOLING DATA							
Fan Airflow	cfm	1100	1100	1100	1100	1100	1100
After Cooler Approach	°F (°C)	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)
DISCHARGE PIPING							
Air-Cooled (Base-Mounted)	NPT	3/4	3/4	3/4	3/4	3/4	3/4
Tank-Mounted (Tank End)	NPT	2	2	2	2	2	2
ELECTRICAL DATA							
Starter Enclosure Rating	NEMA	4	4	4	4	4	4
Control Voltage	volts	115	115	115	115	115	115
Motor Enclosure	NEMA	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC
Motor Insulation Class	NEMA	F	F	F	F	F	F
Motor Service Factor	NEMA	1.25	1.25	1.25	1.25	1.25	1.25

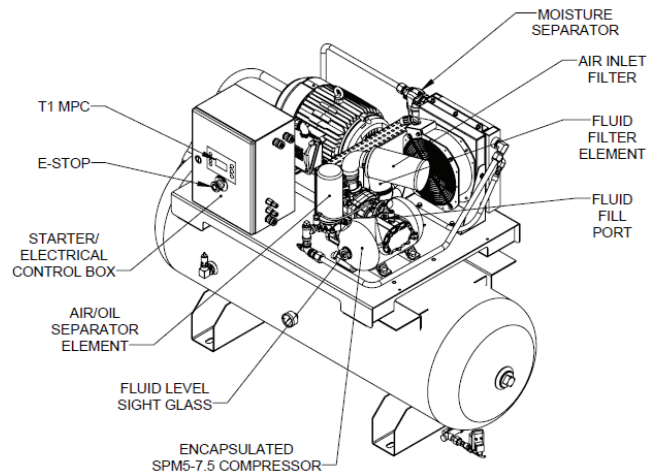
**Capacity in accordance with CAGI/ISO 1217 (Annex C / Annex E)

Standard Features:

- Modular oil flooded rotary screw industrial air compressor
- Continuous Duty
- 230/460 volt 3-phase Total Enclosed Fan Cooled (TEFC) Premium Efficient Motor (Consult Factory for other voltages)
- Full Voltage magnetic starter with 115 volt control power
- T1 Microprocessor Controller
- Air Cooled Oil Cooler with Air Cooled Aftercooler
- Factory fill of Palasyn 45 synthetic oil
- Spin on type oil filter and separator element for ease of maintenance

Options:

- Electro-mechanical Controls: with Temperature Gauge, Pressure Gauge & Hour Meter
- Food Grade Lubricant, PAL Extra 44, Pallube 32
- Sound Enclosure
- Platform Mount
- Mounted on 80 Gallon Tank
- Mounted on 120 Gallon Tank
- Mounted on 200 Gallon Tank



MODEL	LENGTH	HEIGHT	WIDTH
Base Mount	40	23.11	30.5
Base Mount Enclosed	40.13	26.06	30.5
Platform Mount Open	40	50.11	30.5
Platform Mount Enclosed	40.13	56.06	30.5
Tank Mount - 80G Open	68.04	43.92	30.5
Tank Mount Enclosed - 80G	68.04	49.87	30.5
Tank Mount - 120G Open	71.98	46.92	30.5
Tank Mount Enclosed - 120 G Enclosed	71.98	52.87	30.5
Tank Mount - 200 G Open	77.04	53.92	32.19
Tank Mount Enclosed - 200 G	77.04	59.87	32.19

All dimensions are in inches
* 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