



Sullivan
Palatek

SP16 DOE SERIES

75-100 HP \ INDUSTRIAL ELECTRIC COMPRESSORS



*Shown with optional enclosure

SP16-75 \ SP16-100

Dependable by design.™

SPECIFICATIONS

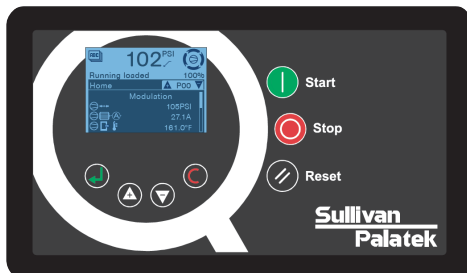
Model		SP16-75	SP16-100
Capacity @ 100 PSI	cfm	356	469
Capacity @ 125 PSI	cfm	316	434
Capacity @ 150 PSI	cfm	275	393
Capacity @ 175 PSI	cfm	-	347
Motor	hp (kW)	75 (56)	100 (75)
Discharge NPT	inches	1 ½	2
Length	inches (mm)	78 (1,981)	91 (2,312)
Width	inches (mm)	52.5 (1,334)	56.75 (1,442)
Height	inches (mm)	60.87 (1,546)	60.87 (1,546)
Weight	pounds (kg)	3,075 (1,395)	3,495 (1,585)
Weight/Enclosed	pounds (kg)	3,455 (1,568)	3,795 (1,721)

Please consult factory for additional pressure options.

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



« Air Compressor shown with standard open configuration.



« **Controls** - Q1 Controller offers the highest standard in air compressor control. This controller provides the user with expanded descriptions of all the operating controls. Twelve compressors are able to be synced up through this machine, and the Q1's optional web access monitoring makes it very user friendly.

FEATURES

- » **Air End** - SP series manufactured by Sullivan-Palatek
- » **Electric Motor**- 230/460/3/60 STD
- » **Motor Starter** - Wye Delta with 115 volt control, NEMA 4
Optional: variable frequency drive available.
- » **Water Trap** - Standard on all SP-Series compressors
- » **Lubricant** - Factory filled with our Pal-Extra 44
- » **Lube Fill & Level** - Separate O-ring fluid fill port and bulls eye style level indication sight glass
- » **Separator Tank** - ASME coded 200 psi tank, relief valve, minimum pressure/check valve.
Optional 300 psi available for 250 psi working pressure applications.
- » **Cooling System** - Large side by side oil and air cooled aftercooler.
- » **Air Intake Filter** - Oversize dry type with easily replaceable elements
- » **Inlet/check valve** - One piece housing for dependable performance. Modulation -0 to 100%.
- » **Coupling & Drive** - Compressor is flange mounted to motor C-face for positive alignment

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