



SP20 SERIES

125-300 HP \ INDUSTRIAL ELECTRIC COMPRESSORS



*Shown with optional enclosure

SP20-125 \ SP20-150 \ SP20-200 \ SP20-250 \ SP20-300

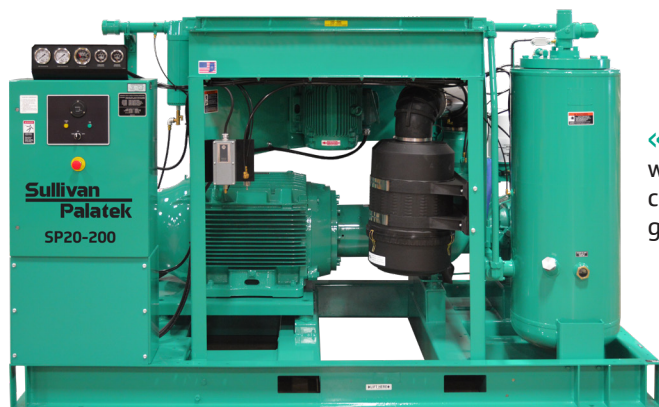
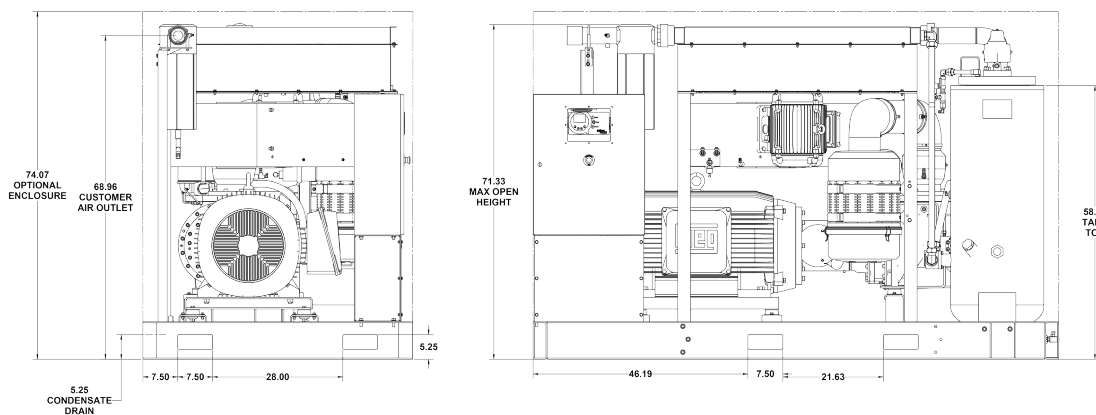
Dependable by design.™

SPECIFICATIONS

Model		SP20-125	SP20-150	SP20-200	SP20-250	SP20-300
Capacity @ 125 PSI	cfm	**545	**680	**885	1065	1145
Motor	hp (kW)	125 (93)	150 (112)	200 (149)	250 (186)	300 (224)
Fan Motor Output	hp (kW)	5 (3.7)	5 (3.7)	10 (7.5)	10 (7.5)	15 (7.5)
Sump Capacity	gallons (liters)	25 (94.6)	25 (94.6)	25 (94.6)	25 (94.6)	25 (94.6)
Discharge NPT	inches	2	2	3	3	3
Length	inches (mm)	113 (2,870)	113 (2,870)	113 (2,870)	113 (2,870)	113 (2,870)
Width	inches (mm)	58 (1,473)	58 (1,473)	58 (1,473)	58 (1,473)	58 (1,473)
Height	inches (mm)	72 (1,829)	72 (1,829)	72 (1,829)	72 (1,829)	72 (1,829)
Weight	pounds (kg)	5,825 (2,642)	6,050 (2,744)	6,275 (2,846)	6,500 (2,948)	7,000 (3,175)
Weight/ Enclosed	pounds (kg)	6,475 (2,937)	6,700 (3,039)	6,925 (3,141)	7,150 (3,243)	7,620 (3,456)

*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 and optional gauge configuration

FEATURES

- » **Air End** - SP series manufactured by Sullivan-Palatek
- » **Electric Motor** - 460/3/60 standard,
- » **Motor Starter** - 460 volt, MFV with 115 volt control, NEMA 1. Optional: NEMA 4, Wye Delta, Solid State available
- » **VFD Option** - 460 volt, NEMA 1 Standard, Optional: NEMA 12, NEMA 4, NEMA 3R
- » **Lube Fill & Level** - 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
- » **Controls** - SP microprocessor controller w/ sequencer, lead lag and remote monitoring for up to 8 machines.
- » **Protective Devices** - Class 20 Solid State overload relay, high air temperature, high pressure shutdown

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