



SP32 SERIES

300-450 HP \ INDUSTRIAL ELECTRIC COMPRESSORS



*Shown with optional enclosure

SP32-300 \ SP32-350 \ SP32-400 \ SP32-450

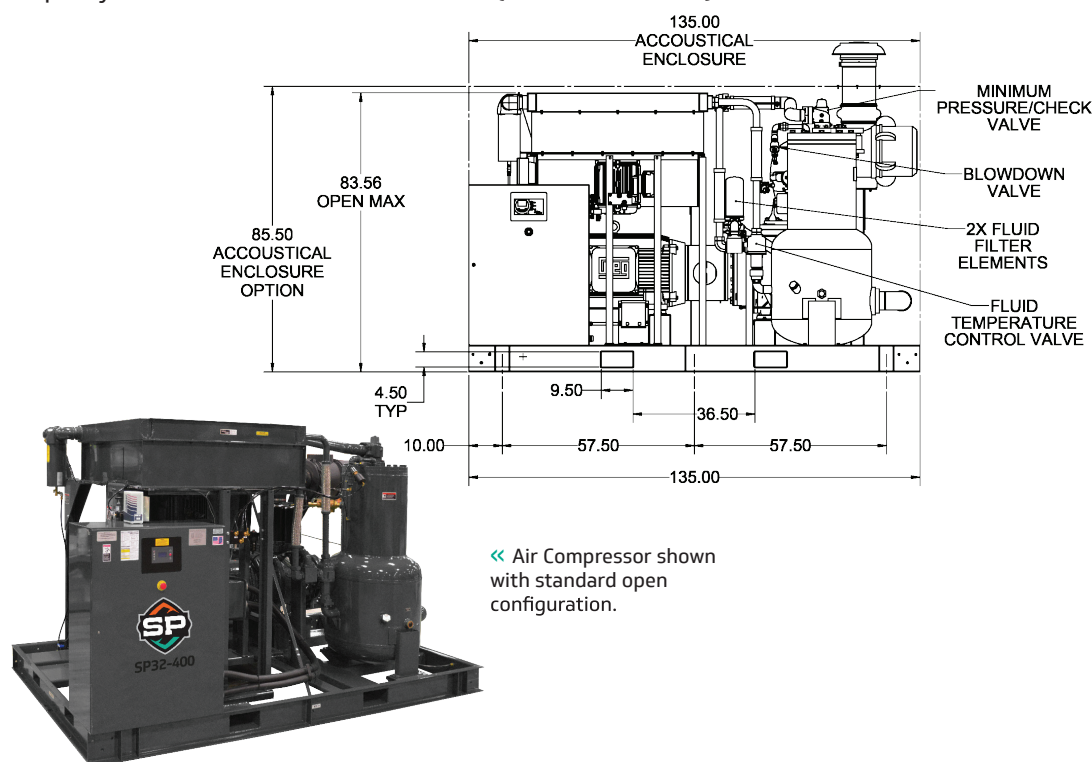
Dependable by design.™

SPECIFICATIONS

Model		SP32-300	SP32-350	SP32-400	SP32-450
Horsepower		300	350	400	450
Capacity @ 100 PSI	cfm	*1,490	*1,650	*1,790	-
Capacity @ 125 PSI	cfm	-	*1,480	*1,633	*1,730
Capacity @ 150 PSI	cfm	-	-	*1,438	*1,570
Motor	hp (kW)	300 (223)	350 (261)	400 (298)	450 (336)
Fan Motor Output	hp (kW)	15 (11.2)	15 (11.2)	20 (15)	20 (15)
Sump Capacity	gallons (liters)	45 (170.3)	45 (170.3)	45 (170.3)	45 (170.3)
Discharge NPT	inches	3	3	3	3
Length	inches (mm)	135 (3,429)	135 (3,429)	135 (3,429)	135 (3,429)
Width	inches (mm)	58 (1,473)	58 (1,473)	58 (1,473)	58 (1,473)
Height	inches (mm)	85.5 (1,829)	85.5 (1,829)	85.5 (1,829)	85.5 (1,829)
Weight	pounds (kg)	10,500 (4,763)	10,900 (4,944)	13,400 (6,078)	13,900 (6,305)
Weight/Enclosed	pounds (kg)	11,600 (5,262)	12,000 (5,443)	14,500 (6,577)	15,000 (6,804)

**Please consult factory for additional pressure options.

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



FEATURES

- » **Air End** - SP series manufactured by Sullivan-Palatek
- » **Electric Motor** - 460/3/60 standard.
- » **Motor Starter** - 460 volt, Solid State with 115 volt control, NEMA 1. Optional: NEMA 4.
- » **VFD Option** - 460 volt, NEMA 1 Standard, Optional: NEMA 12, NEMA 3R, NEMA 4
- » **Protective Devices** - Class 20 Solid State overload relay, high air temperature, high pressure shutdown
- » **Lube Fill & Level** - O-Ring fluid fill port and bulls eye indication sight glass
- » **Separator Tank** - ASME coded 200 psi tank, relief valve, minimum pressure/check valve
- » **Cooling System** - 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** - S-P microprocessor controller w/ sequencer, lead lag and remote monitoring for up to 8 machines. Optional: Deluxe gauge panel

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