



# SP32 SERIES

300-450 HP \ INDUSTRIAL ELECTRIC COMPRESSORS



\*Shown with optional enclosure

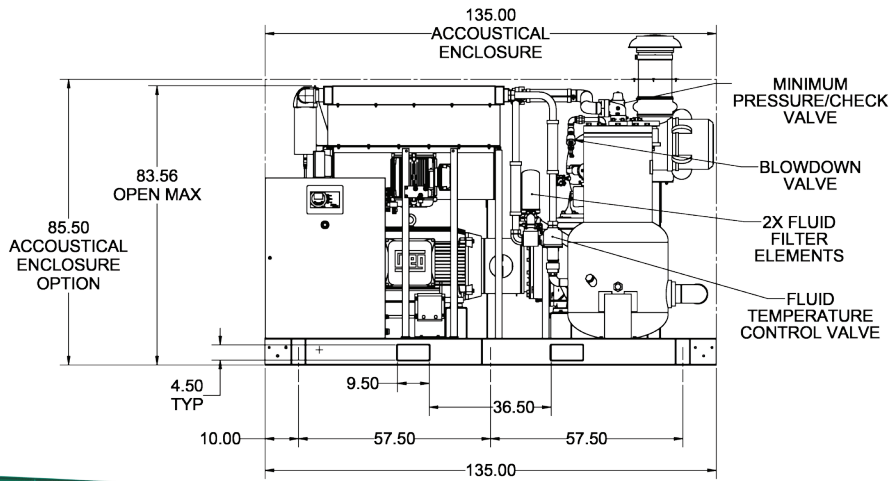
SP32-300 \ SP32-350 \ SP32-400 \ SP32-450

# SPECIFICATIONS

Model		SP32-300	SP32-350	SP32-400	SP32-450
Capacity @ 125 PSI	cfm	*1,490	1,566	1,633	1,770
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)	72 (1,829)	72 (1,829)	72 (1,829)	72 (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)

\* at 100 psi

\*\*Please consult factory for additional pressure options.



« Air Compressor shown with standard open configuration.

# FEATURES

- » **Air End** - SP series manufactured by Sullivan-Palatek
- » **Electric Motor** - 460/575/3/60 standard, 50 cycle 380/415
- » **Motor Starter** - 460 volt, Solid State with 115 volt control, NEMA 12. Optional: NEMA 4, Wye Delta available.
- » **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
- » **Controls** - Full modulation, solenoid controlled for smooth lowest possible no load power
- » **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 lube 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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