



Sullivan
Palatek

ECC-SERIES

100-450 HP \ ELECTRIC CONSTRUCTION COMPRESSORS



100 HP \ 250 HP \ 400 HP \ 450 HP

Dependable by design.™

SPECIFICATIONS

MODEL	SP16-100 ECC	SP25-250 ECC	SP32-400 ECC	SP32-450 ECC
COMPRESSOR DATA 60Hz				
Capacity, CFM	408.3	1020.9	1,438	1,570
Maximum full load/unload, psig	150	150	150	150
Minimum full load, psig	70	70	70	70
Motor horsepower	100	250	400	450
Fan Motor Output	2 HP	7.5 HP	20 HP	20 HP
Fluid capacity	12 GAL	33 GAL	45 GAL	45 GAL
Discharge NPT	2"	3" FLG	3"	3"
Compressor FLA @460V	130	325	515	530
Compressor FLA @ 230V	N/A	N/A	N/A	N/A
Type	Solid State	Solid State	Solid State	Solid State
Min. Breaker Requirements	200	600	800	800
DIMENSIONS				
Length (inches)	100	120	161	161
Width (inches)	66	70	88	87
Height (inches)	82	92	105	105
Weights (estimated in pounds)	5,300	-	14,500	15,750

FEATURES

MOTOR	460/3/60, volt premium efficient, C-Face (Consult factory for other voltages)
MOTOR STARTER	460 volt, softstart with 115 volt controls, NEMA 4 enclosure, UL listed and solid state three phase overload relay. Cam-Lok cable connectors.
PROTECTIVE DEVICES	Class 20 solid state overload relay, high air temperature, high pressure shut down switches and anti-restart pressure switch, preventing starting while air compressor is pressurized. Electric phase reversing warning light, cold weather package, and integrated circuit breaker disconnect switch . [*SP32-450 has external disconnect switch]
AIR INTAKE FILTER	Heavy duty 2-stage.
CONTROLS	Full modulation, solenoid controlled for smooth lowest possible no load power. Automatic start/stop or constant speed.
ACOUSTICAL ENCLOSURE	Easy removable panels for faster maintenance and accessibility.
SKID MOUNTING	Complete fluid containment skid with drains.
LIFTING POINT	Central located lift bail for ease of loading and unloading for 100 hp, and four point lift for 250-450hp.
INSTRUMENTATION	Line pressure gauge, discharge pressure gauge, hour meter, temperature gauge, lube filter and separator element differential gauge.
COMPRESSOR LUBE FILTER	Spin on type mounted strategically for ease of maintenance.



Utility companies, paper mills, shipyards, power plants and many jobsites have electric power available making these heavy duty air compressors an ideal fit.

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