

15, 20, 25, 30 & 40 H.P.

Sullivan **Palatek®**

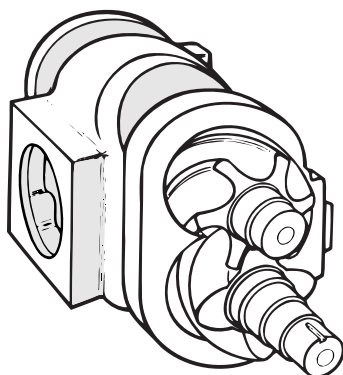
Rotary Screw Air Compressors



*Proven performance
with exceptional design.*

Sullivan Palatek®

“The Ultimate Performance Rotary Screw Air Compressor”



Lube Fill & Level Elbow
One piece lube fill elbow and level sight glass. Vented cap for pressure release when removing.



Air Intake Filter
Oversized dry type. Easily replaced.

Inlet/Check Valve
One piece housing for dependable performance and complete modulation.



Coupling & Drive
Compressor is flange mounted to motor C-face for positive alignment and direct driven. The coupling carries a 5 year warranty and the element has a 1 year warranty.



Controls
Full modulation, solenoid controlled for smooth lowest possible no load power. Automatic start/stop or constant speed. Timed dual control.

Acoustical Enclosure (optional)
Easy removable panels for faster maintenance and accessibility. Inlet air filter replaceable element for clean quiet performance.

Instrumentation
Line pressure gauge, discharge pressure gauge, hour meter, temperature gauge, lube filter and separator element differential gauges.



The advantages of owning a Sullivan Palatek Rotary Screw Air Compressor.

Sullivan Palatek provides low maintenance, high performance and one of the most reliable air ends in the industry. **FIVE YEAR WARRANTY.**

Our Advanced Design features oversize radial thrust bearings and precision working rotary screws that provide virtually no wear. Less friction, less heat. Compressor runs cool and the circulating fluid lasts longer.

Standard Features

Electric Motor
208/230/460 volt (15-25 H.P.) 230/460 volt (30-40 H.P.) Nema T-frame, C-face, open drip proof squirrel cage induction type, energy efficient. **FIVE YEAR LINCOLN MOTOR WARRANTY.**

Motor Starter
230/460 volt (15-25 H.P.) 460 volt (30-40 H.P.), full voltage magnetic starter with 110 volt controls, Nema-1 enclosure, ETL listed, solid state control circuit breaker protection and three phase overload with external reset and phase protection. Other voltages available.

Protective Devices
Class 20 solid state overload relay, high temperature and over pressure shutdown switches, and anti-restart pressure switch preventing starting while air compressor is pressurized.



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Separator Tank
ASME coded 200PSIG tank, relief valve, minimum pressure/check valve, high efficiency replaceable air/lube separator element.

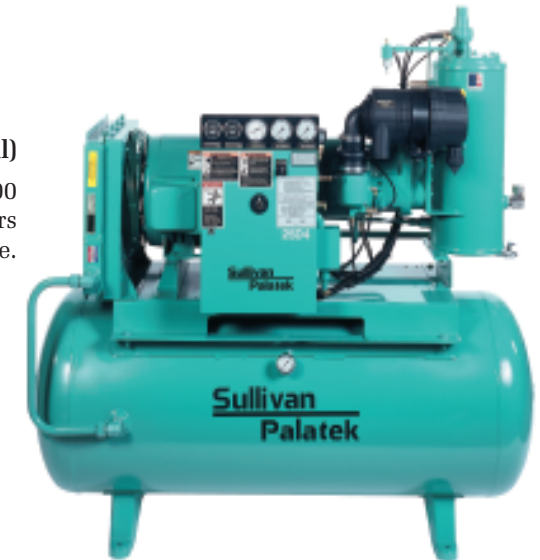


Microprocessor (optional)
Solid-state digital readout, or optional redundant analog control.



Elevated Platform (optional)
19" High, for easy maintenance.

Tank Mounted (optional)
ASME coded 120, 200 and 240 air receivers readily available.



STANDARD PERFORMANCE MODELS



5, 7.5 & 10 H.P.



40, 50 & 60 H.P.

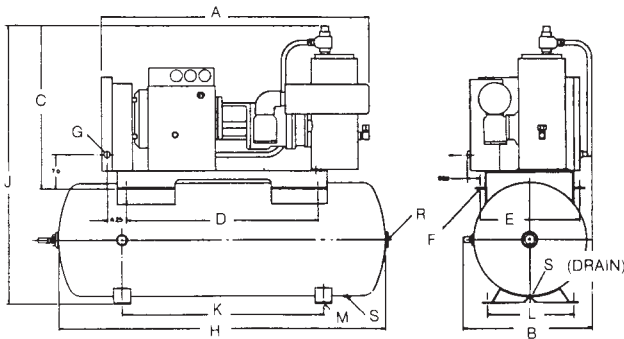


75 & 100 H.P.



125, 150 & 300 H.P.

SPECIFICATIONS



Sold and Serviced By:

BASE MTD	15D	20D	25D	25D4	30D7	40D
A	56*	56*	59*	59*	58*	60*
B	29*	29*	29*	29*	30*	34*
C	34*	38*	35*	38*	35*	39*
D	40	40	40	40	40	40
E	21.38	21.38	21.38	21.38	21.38	21.38
F	.75 Dia.	.75 Dia.	.75 Dia.	.75 Dia.	.75 Dia.	.75 Dia.
G	1 NPT	1 NPT	1 NPT	1 NPT	1 NPT	1.25 NPT
MOTOR HP	15	20	25	25	30	40
SUMP CAP	3 GAL	3 GAL	3 GAL	3 GAL	3 GAL	3.5 GAL
WEIGHT	700**	800**	900**	950**	950**	1000**
TANK MTD	120 GALLON TANK			200 GAL.		
H	69*	69*	69*	69*	72*	72*
J	59*	63*	60*	63*	68*	70*
K	42*	42*	42*	42*	42*	42*
L	18.5	18.5	18.5	18.5	24	24
M	.9	.9	.9	.9	.9	.9
R	2 NPT	2 NPT	2 NPT	2 NPT	2 NPT	2 NPT
S	.5 NPT	.5 NPT	.5 NPT	.5 NPT	.5 NPT	.5 NPT
TANK DIA	24	24	24	24	30	30
WEIGHT	1050**	1150**	1250**	1300**	1350**	1400**

*CRATED DIMENSIONS, L-84", W-45", H-60" (TANK MOUNTED 74")

**ADD 100 POUNDS FOR CRATING. ALL DIMENSIONS SHOWN IN INCHES.