

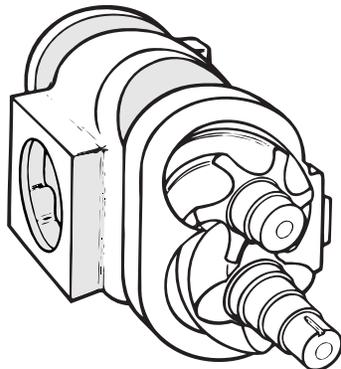
Sullivan **Palatek®**

Rotary Screw Air Compressors



*Proven performance
with exceptional design.*

Sullivan Palatek®



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.

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. Primary and secondary element. Easily replaced.

Inlet/Check Valve

One piece housing for dependable performance and complete modulation.



Separator Tank

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



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

Performance Rotary Screw Air Compressor

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.



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.

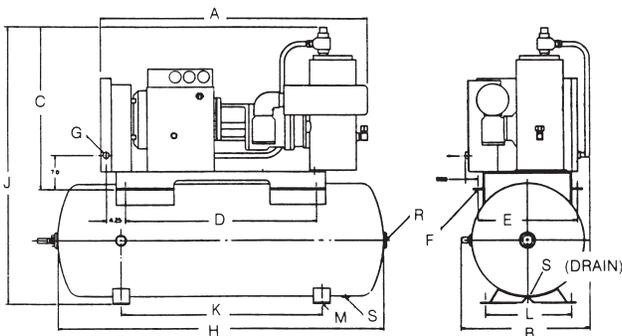


75 & 100 H.P.



125 to 400 H.P.

SPECIFICATIONS



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	580**	625**	625**	790**	770**	925**
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	905**	950**	950**	1115**	1095**	1250**

Sold and Serviced By:



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

**ADD 175 POUNDS FOR CRATING. ALL DIMENSIONS SHOWN IN INCHES