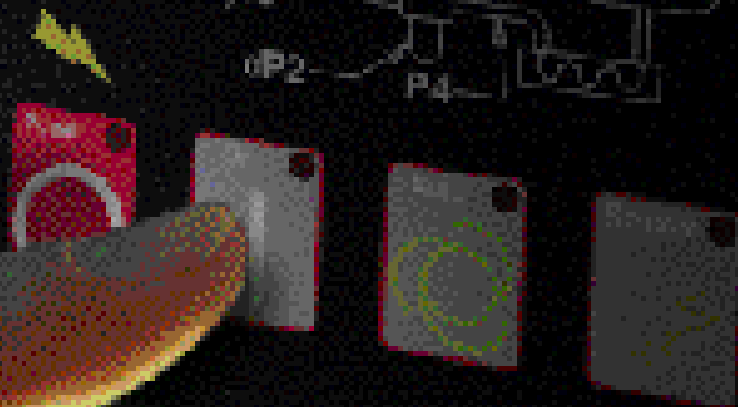




# LS-200

# LS-200S

## BEGIN SAVING MONEY... FROM DAY 1.



Lubricated Rotary Screw  
Air Compressors

100 to 150 hp

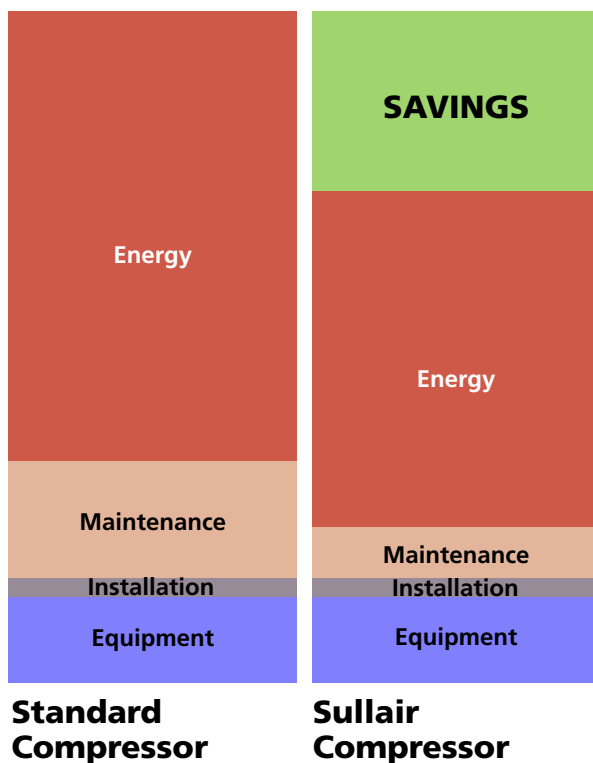
 **SULLAIR**

# YOU SAVE MORE BECAUSE SULLAIR GIVES YOU MORE...

## ■ Low Life-Cycle Costs

### Reduced operating costs:

- Less make-up fluid required.
- Long-life components.
- Finer filtration levels.
- Maximum up-time.
- Reduced energy costs.



## ■ Best Warranties in the Business

**Includes non-prorated parts and labor**



**EMERALD  
5-YEAR  
WARRANTY**



**24KT™  
TEN-YEAR  
WARRANTY**



## ■ Longest Compressor Life Expectation

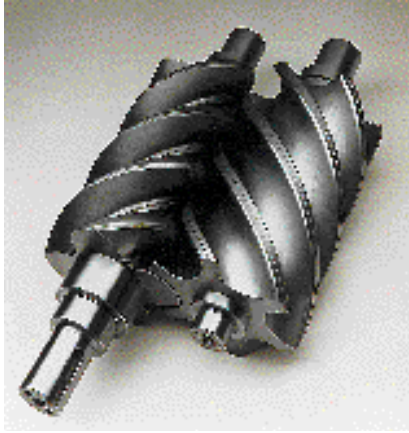
- "Bulletproof" air-end.
- Track record for reliability and durability.
- Oversized cooler extends component life.
- Cooler running premium efficient motor flange mounted to air end.
- Demonstrated 20-30 year design criteria.

## ■ A Concern for the Environment and Safety

- Surpasses regulations for machine operation and operator safety.
- Environmentally friendly fluids. Biodegradable fluid condensate.
- Reduced power consumption.
- Environmentally friendly package.



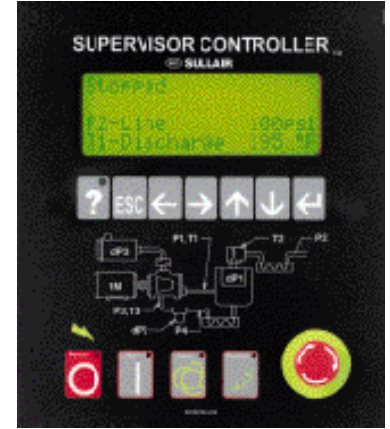
# A PACKAGE DESIGN THAT'S M



**SULLAIR ROTORS and AIR-END**  
Rugged, heavy-duty design.  
Time-proven reliability.  
Rotors are precision-ground for  
high performance.  
Long bearing life.  
5-year and 10-year warranties.

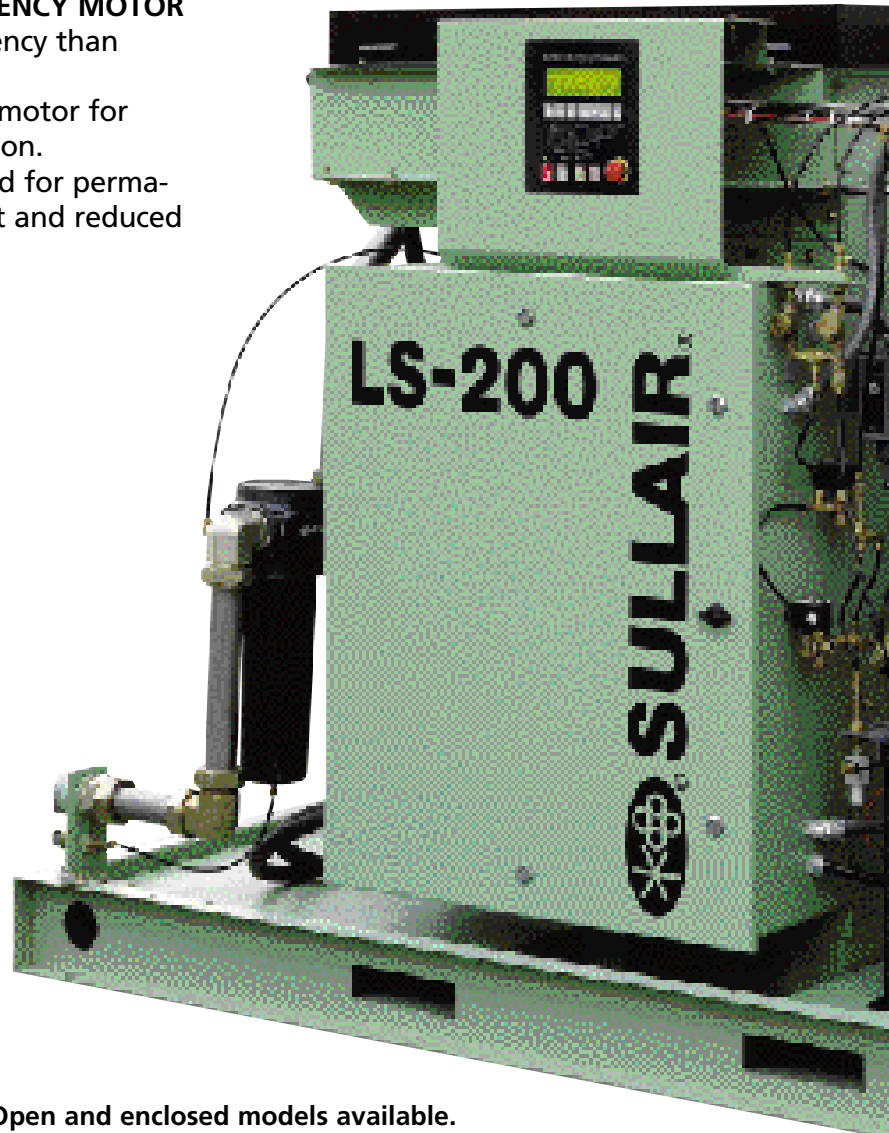


**PREMIUM EFFICIENCY MOTOR**  
2% better efficiency than  
EPACT motors.  
Long-life 4-pole motor for  
quieter operation.  
Flanged-mounted for permanent  
alignment and reduced  
maintenance.



**OPTIMALAIR™  
INLET AIR FILTER**

Finest inlet filtration in the  
industry. (0.2 to 0.3 microns)  
Keeps fluids clean and  
extends life of other internal  
components.  
Reduced pressure drop  
throughout the operating life  
resulting in energy savings.



Open and enclosed models available.  
Choose between air-cooled or water-cooled units.

# MORE THAN A BASIC PACKAGE.

## SUPERVISOR™ CONTROLLER

Microprocessor controller.  
Monitors all system temperatures,  
pressures and differential  
pressures.  
“Call for service” information.  
Built-in Troubleshooting Guide.  
Status of sequenced compressors.  
Output for remote interface.

## COOLING ALTERNATIVES AVAILABLE AS STANDARD

Air-cooled and water-cooled  
units.  
Choose the most cost-  
effective cooling method  
for your environment.

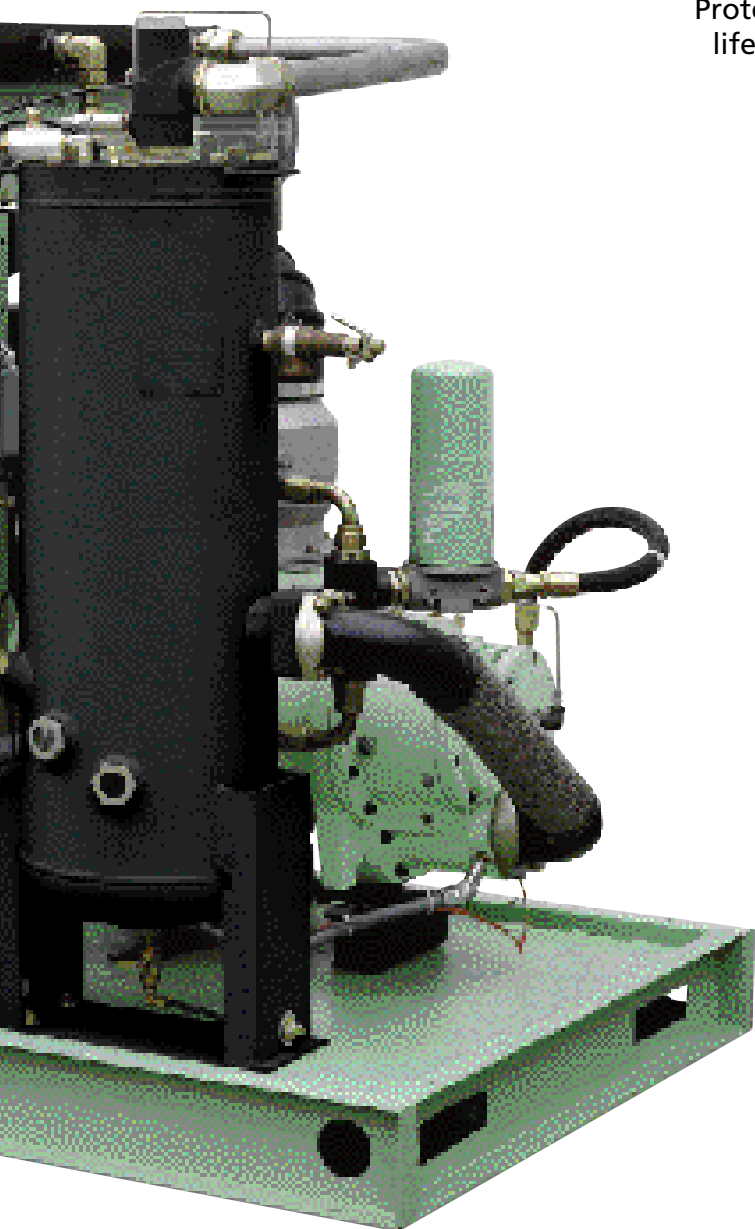
## FIBERGLASS FLUID FILTER

More effective than paper  
elements.  
Water resistant.  
Protects air-end for longer  
life.



## OPTIMIZER™ AIR/FLUID SEPARATION

High quality of air.  
Fluid carry-over limited to  
1 part per million (ppm) by  
weight.  
Reduced pressure drop  
throughout operation.  
Saves power throughout the  
life of the filter.  
Reduced maintenance cost.



## Standard features and options

Sullair Supervisor™ Controller	●
Direct Coupled	●
Highly Efficient Air/Fluid Separation—MSS	●
Fiberglass Fluid filter	●
Optimalair™ Inlet Air Filter	●
Sullube 8000™ Hour Compressor Fluid	●
Optimizer™ Separator	●
Bearing Fluid Reservoirs—BFRs	●
Full Voltage Starter	●
ODP Premium Efficiency Motor	●
Emerald 5-Year Health Assurance	●
Sullair's Versatile Control System—VCS	●
Food Grade Compressor Fluid	●
Wye Delta Starter	●
Solid State Starter	●
TEFC Premium Efficiency Motor	●
24 KT™ (10-Year Air End Warranty)	●
Enclosure	●
Cold Weather Package	●
Energy Efficiency System—EES	●

● = Standard   ● = Option

# Specifications

## LS-200, 60 HZ

### Compressor Performance

Model	100L	100H	100HH*	100XH*
Capacity (acfm)	500	477	418	383
Full Load Pressure (psig)	100	125	150	175
Motor (hp)	100	100	100	100

### Dimensions and Weight (Enclosure) Air-Cooled

Length (in)	88
Width (in)	48
Height (in)	61.5
Weight (lb)	4090

## LS-200S, 60 HZ

### Compressor Performance

Model	125L	125H	125HH*	125XH*	150L	150H	150HH*	150XH*
Capacity (acfm)	647	587	506	457	752	683	631	570
Full Load Pressure (psig)	100	125	150	175	100	125	150	175
Motor (hp)	125	125	125	125	150	150	150	150

### Dimensions and Weight (Enclosure) Air-Cooled

Length (in)	100	100
Width (in)	60	60
Height (in)	68	68
Weight (lb)	5011	5261

\* 24KT not available in "HH" and "XH" models.

Measured in accordance with the CAGI/PNEUROP PN2CPTC2 Test Code (Annex C to ISO 1217) at full operating pressure.  
All compressors tested at full operating pressure to meet the CAGI/PNEUROP standard.  
The color green is a trademark of Sullair Corporation.

## MAXIMIZE YOUR COMPRESSED AIR SYSTEM



This compressor is one of several compressed air products that comprise the Sullair System. The System includes oil-free and lubricated compressors, compressed air dryers, filters and other related contaminant-removal accessories working together to deliver superior performance and energy efficiency.



Moisture Removal



Particulate Removal



Condensate Separation



Condensation Removal



To help compressed air users reduce their energy costs and improve their productivity, Sullair offers AirMetrix solutions to analyze, manage and control total compressed air systems. AirMetrix solutions include: energy efficiency products, compressed air system controls, monitoring and management systems, air distribution products, and air system audits.



[www.sullair.com](http://www.sullair.com)

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