

# PEERLESS ENERGY SYSTEMS

## Parts Line Card

**Compressor Parts and Lubricant  
for all Major Brands:**

 **SULLAIR**

Sullivan  
**Palatek**

Gardner  
**Denver**

**KAESER**  
COMPRESSORS

 **Ingersoll Rand**

 **CompAir**

 **Quincy**

 **Atlas Copco**

**CHAMPION**

Member of  **LOW PRESSURE  
COMPRESSED AIR  
CHALLENGE**



### **Nebraska:**

4601 South 76th Circle • Omaha, NE 68127  
(402) 345-8311 • (877) 511-8733 • (402) 345-8375 (fax)

### **Western Iowa:**

740 W. 21st Street • South Sioux City, NE 68776  
(402) 404-2525 • (877) 511-8733 • (402) 345-8375 (fax)

### **Eastern Iowa:**

122 N. Augusta Ave • Oxford, IA 52322  
(319) 826-3847 • (877) 511-8733 • (402) 345-8375 (fax)

## COMPRESSOR AND VACUUM PUMP PARTS

### The Compressor and Vacuum Pump Parts You Need, When You Need Them

From the area's leading compressed air distributor comes a selection of replacement parts for Sullair Compressors and Vacuum pumps as well as parts and service for most major competitive air or gas compressor and vacuum pumps.

Since 1999, Peerless Energy Systems has built a sterling reputation as the complete compressor and industrial parts specialist. In addition to the full line of replacement parts for all compressors and dryers, we also offer parts for vacuum pumps, blowers, and system ancillary items. With the largest parts warehouses in the area and most major items always in stock, virtually any order can be filled and shipped within 24--hours. Most orders ship same day!

At Peerless Energy Systems we recognize the importance of providing total service for compressed air systems equipment regardless of what brand you have. We supply all types of top quality parts, including: compressor and vacuum pump lubricant, oil fillers, dir fillers, dir/oil separators, air ends, valves, gaskets, and automatic drain valves.

We service and sell parts for:

- Rotary Screw Compressors
- Gas Compressors & Boosters
- Reciprocating Compressor
- Rotary Vane Compressors
- Centrifugal Compressors
- Vacuum Pumps
- Blowers

## OUR SERVICES

Peerless Energy Systems is committed to providing energy efficient products using our "Systems Based" approach with engineering assistance. We look at your entire system and, using best system practices, offer solutions to fit your requirements. From our facilities in Omaha, NE, South Sioux City, NE and Cedar Rapids, IA we help improve your production efficiency and reduce operating costs. Our United States Dept. of Energy "Airmaster Specialists" can provide you detailed compressed air audits, leak detection, compressor room design and turnkey installations. Our aftermarket support includes Parts & Service for all major brands of compressors, dryers and vacuum pumps. We offer maintenance and system education programs.

### Our Services

- Compressed Air and Vacuum Equipment Rentals
- Compressed Air Audits and Leak Detection
- Compressor Room Design
- Compressed Air Piping
- Compressor Service for All Major Brands
- Parts for All Major Brands
- Full Turn-Key Installation
- **Leases or Rent to Own Available**



## INDEPENDENT COMPRESSOR PARTNERS

Peerless Energy Systems is a partnership formed from a group of compressed air distributors, collectively representing hundreds of years of experience. Our mission is to continually improve our businesses and the value that we bring to our customers and our markets.

The partnership, thru alliances with key suppliers, “Manufactures World Class Compressed Air Products” built on our combined experience. These products offer the best long term performance and efficiency, backed by the finest warranties available. Our replacement parts and fluids are designed to meet or exceed the OEM quality levels for all compressor brands.

Our goal is to build long term customer and supplier relationships based on providing the highest level of system knowledge and design, offering products designed for long life in harsh environments, low pressure drop and high efficiency. We couple that with the highest levels of aftermarket support and products to provide the greatest long term customer value.

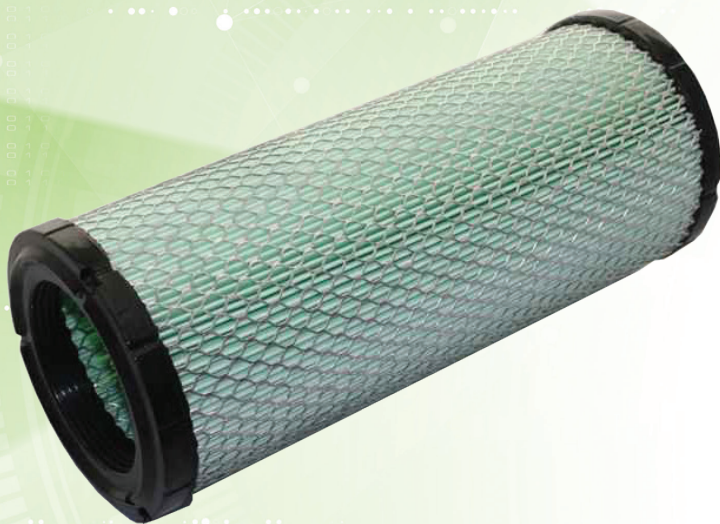
## MANUFACTURERS

Peerless Energy Systems products are engineered and manufactured to meet or exceed all major OEM requirements.

- Atlas-Copco
- Gardner-Denver
- Quincy
- Compair/Leroi
- FS Curtis
- Boge
- Chicago Pneumatic
- Becker Pumps
- Ingersoll-Rand
- Sullair
- Kaeser
- Sullivan/Palatek
- Champion
- Elgi
- Joy
- Busch Vacuum
- And many others, just ask your local distributor.

## COALESCING FILTER ELEMENTS

Peerless Energy Systems offers replacement filter elements for most brands of coalescing and particulate filters. The elements meet or exceed OEM specifications. Our filters provide the highest level of clean, compressed air with a minimum loss of energy (pressure drop). Through the selection of the appropriate grade and materials of construction, we provide the highest quality filtration and element life.





## PEERLESS ENERGY SYSTEMS LUBRICANTS

### QUADRA-COOLANT

#### NEXT GENERATION PAG AIR COMPRESSOR LUBRICANT

Polyalkylene Glycol (PAG) based fluid technology was introduced to the air compressor industry by leading compressor manufacturers in the 1980s. 30 years later, many advancements have been made. Peerless Energy Systems has now introduced the NEXT GENERATION of PAG lubricants with the introduction of Quadra-Coolant.

### CS-8000

#### SUPERIOR PROTECTION 8000 HOUR LUBRICANT

CS-8000 is premium air compressor oil, capable of giving the best available performance in any oil-flooded air compressor of screw or vane type. Based on selected synthetic base fluids CS-8000 provides long oil life and effective lubrication in machines working in extremes of temperature and working conditions.

#### FORMULATED FOR EXTREME CONDITIONS

##### Benefits Of Quadra-Coolant

- Non-Varnishing
- Reduced Energy Costs
- Superior Lubricity
- Optimal Heat Transfer Properties

Our parts and lubricants have been specified and sourced from only the very best suppliers in the world. They all meet or exceed the quality of the filters, separators, and extended life lubricants that were originally supplied on all brands of compressors, and our warranty meets or exceeds anyone in the industry. If any of our products do not perform as advertised during the warranty period, they will be replaced free of charge, including the freight to your destination. Our only requirement is that if requested, you will return the defective materials to us for testing and analysis. For complete information please refer to Peerless Energy Systems Parts Warranty document, ask your distributor for a copy.



## PEERLESS ENERGY SYSTEMS PARTS

### AIR/OIL SEPARATOR ELEMENTS

Peerless Energy Systems offers air/oil separators for most brands of rotary screw and rotary vane air compressors and vacuum pumps. These separators meet or exceed OEM specifications. We offer conventional wrapped designs, pleated designs and spin on designs. All designs provide low pressure drop and low oil carryover.

### AIR FILTERS

Peerless Energy Systems offers air filters for most brands of air compressors and vacuum pumps. These air filters meet or exceed OEM specifications. The filter media used is typically either resin impregnated cellulose or synthetic polyester. The construction is either plastisol (rubber) or metal end construction, as well as the latest type of metal-free designs.

### OIL FILTERS

Peerless Energy Systems offers oil filters for most brands of air compressors and vacuum pumps. The oil filters meet or exceed OEM specifications. Our oil filters are built of the highest quality materials and workmanship.

Specific filtration levels are obtained through the exclusive use of high grade filter media and consistent surface area control, obtained by a strict maintenance of pleat quantity and depth. Leakages are prevented by the positive seals obtained with both plastisol and epoxy encapsulation. Viton seals are used where applications of synthetic oil are typical.





**1100e-1800e Yearly Service Parts Kit**

**Part Number: 1100e-1800e Warranty Parts Kit**

# S-energy Service Kits

**Kits Available:**

1100e-1800e Warranty Parts Kit

1800-3000 Warranty Parts Kit

3000P-4500 Warranty Parts Kit

4500P-5500 Warranty Parts Kit

7500 Warranty Parts Kit

3000PB-4500B Warranty Parts Kit

4500PB-7500B Warranty Parts Kit

**Contact Peerless Energy  
Systems for Pricing**  
[parts@peerlessenergy.com](mailto:parts@peerlessenergy.com)



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All Sullair S-energy Series air compressors (model year 2014 and up) come with Sullair's "Diamond Warranty" which covers the airend for a full 10 years. To remain eligible for the Diamond Warranty your S-energy compressor must be maintained at the prescribed intervals using only Genuine Sullair parts and fluids and oil samples must be provided every 2000 hours or 6 months (whichever occurs first).

Peerless Energy Systems specifically designed our S-energy Service Kits to ensure our valued customers remain covered by the Sullair's Diamond Warranty.

- Kits include all standard maintenance items required for a full year's worth (8000 hours) of routine maintenance – Everything required to preserve your Diamond Warranty coverage.
- Kits also contain an assortment of repair kits for wearing parts.
- Place one order for everything you will need for a year- no more ordering as needed and waiting on parts to arrive. Have what you need on your shelf when you need it!
- Save money over buying the individual parts separately.

## Kit Contains:

Part	Qty
Air Filter Element	4
Oil Filter Element	4
Strainer Kit	1
Separator Element	1
Sullube (5 gallon)	1
MPV Repair Kit	1
Inlet Kit	1
Thermal Element	1
Regulator Kit	1
Blowdown Kit	1
Solenoid Kit	1
Control Line Filter	2
Oil Sample Kit	4



## AUTHORIZED DISTRIBUTION

### **Compressors Air & Gas:**

#### **Sullair Compressors**

- Variable Speed Drive 15HP – 50HP
- Rotary Screw 5hp-50hp
- Oil Free Compressors
- Portable Air Compressors (Gas or Diesel)  
185CFM to 375CFM

#### **ICP (Independent Compressor Partners)**

- 5-30 HP High Efficiency Piston Type Compressors
- Air Compressor/Generator/Welder Units
- Climate Control Compressors
- Oil Free & Medical Air Compressors
- Hydraulic, Gas & Diesel Drive Compressors

#### **Champion (Master Gold Tier Distributor)**

- 5-30 HP Piston Type Compressors
- Piston Type Compressors
- Climate Control Compressors
- Oil Free & Medical Air Compressors

#### **Hitachi Oil Free Compressors**

- Oil Free Rotary Screw Compressors
- Oil Free Scroll Compressors

### **Compressed Air & Gas Dryers & Filters:**

#### **Sullair**

- Refrigerated Air & Gas Dryers  
Cycling & Non-Cycling
- Regenerative Air & Gas Dryers  
Heatless, Heated & Blower Purge

#### **Beko Dryers & Drains**

- Refrigerated Air & Gas Dryers
- Regenerative Air & Gas Dryers

#### **Grade #D Breathable Air Systems**

#### **ICP (Independent Compressor Partners)**

- Refrigerated Air & Gas Dryers
- Regenerative Air & Gas Dryers



## AUTHORIZED DISTRIBUTION

### **Compressor Piping & Installation:**

#### **Infinity and Aircom**

- Full "Turn-Key" Installation & Systems Design
- Aluminum Pipe for Compressed Air, Gas & Vacuum

### **Abrasive Cleaning Equipment**

#### **Empire Abrasive**

- Blast Pots, Blast Cabinets, Automated Systems

### **Services**

- Preventive Maintenance Plans
- Emergency & Standard Service

### **Ancillary Parts & Lubricants**

- Hose Reels
- Hoses 3/8" to 3/4" Capacity
- Air Wands, Nozzles & fittings
- Lubricants & Consumables

### **Renting & Leasing**

#### **Rental Equipment 24Hr. Emergency**

- Air Compressors 20CFM to 300CFM
- Compressed Air Dryers & Filters

### **Leases**

- Easy monthly payment options match cash flow
- Conserve working capital and existing credit lines
- Bundled solutions can include maintenance plans & installation