

# SYSTEM SAVER SERIES

## AIR COMPRESSORS



**WABCO**

# SYSTEM SAVER AIR COMPRESSORS

WABCO offers a complete line of air compressors to meet the needs of today's vehicle requirements. Our compressors offer higher air delivery efficiency. That's more air delivery per horsepower absorbed, lower compressor duty cycles and lower fuel consumption. Couple that with the many other advantages our compressors have to offer, and you'll see a positive impact to your bottom line.

## FEATURES & BENEFITS

- Cleaner operation, higher efficiency, greater air output and added durability
- Significantly lower carbonization and contamination in the air system
- Meets the growing demands of air-operated accessories
- Improved compatibility with multi-viscosity oils
- Smaller (up to 30%), lighter and more efficient for easier installation and maintenance, and enhanced overall fuel savings
- Greater air output
  - System Saver 250: 15.2 cfm
  - System Saver 318: 18.7 cfm
  - System Saver 440: 25.9 cfm
  - System Saver 476: 28 cfm
  - System Saver 636: 37.4 cfm
- Backed by the industry's most responsive sales and service network

## DESIGN ADVANTAGES

- Superior piston and bore finishing technology reduces oil consumption up to 90%, significantly reducing system contamination and extending air system component life
- Exclusive sliding-leaf unloading mechanism lowers unloaded inlet temperatures and reduces carbonization and contamination
- Various models are turbocharging compatible
- Governor or Discharge Line Unloader provides air system control flexibility
- Aluminum cylinder head construction improves cooling, reduces weight and decreases carbon formation
- Various models include an integral pressure relief valve (meaning no external valve is required) to minimize excessive pressure buildup and potential compressor damage, and eliminate freeze-up failures
- Lower discharge temperatures reduce carbonization and system contamination, and allow for higher air pressure system capability



**WABCO also offers a full range of remanufactured air compressors. Visit [www.wabco-na.com](http://www.wabco-na.com) to learn more.**

## C-COMP™ – AIR COMPRESSOR WITH INTEGRATED CLUTCH

### HIGHLY EFFICIENT COMPRESSOR

The WABCO c-comp is an air compressor with an integrated clutch. It has a simple on-off control and only draws power from the engine when pumping, switching off completely during the long off-load phase. This reduces the compressor's overall energy demand. A pneumatic signal is used to engage and disengage the clutch.

### MORE ENGINE POWER

Up to 8 kW more engine power is available when the compressor is disengaged by the clutch.

### INCREASES DRIVER'S COMFORT AND BENEFITS THE ENVIRONMENT

Because the WABCO c-comp is fully disengaged during off-load, overall noise emissions are reduced. Less wear, less oil carryover and lower carbonization further increase the reliability of this maintenance-free clutch compressor and the entire air system. Reduced overall noise emissions and less oil carryover also contribute to environmental sustainability.

### C-COMP FEATURES AND BENEFITS

- Highly efficient compressor with fully integrated clutch
- Full compressor drive disengagement offers significant fuel savings
- More engine power available during compressor idling
- Increases driver's comfort and benefits the environment
- Reduced maintenance costs due to lower carbonization



c-comp



### **SYSTEM SAVER SERIES AIR COMPRESSORS**

System Saver Series air compressors are designed for cleaner operation, greater air output and improved durability to meet changing commercial vehicle environments. They are available in single and twin cylinder models and various drive and mounting configurations to adapt to selected engines and applications.

**For further product details contact your distributor or the  
WABCO Customer Care Center at 855-228-3203.**

**WABCO** (NYSE: WBC) is a leading global supplier of technologies and services that improve the safety, efficiency and connectivity of commercial vehicles. Founded nearly 150 years ago as the “Westinghouse Air Brake Company,” WABCO continues to pioneer breakthrough innovations for advanced driver assistance, braking, stability control, suspension, transmission automation and aerodynamics. WABCO reported sales of \$3.3 billion in 2017 and has 15,000 employees in 40 countries. For more information, visit:

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