15-30 HP Reciprocating Compressors





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Compressed Air Systems Simplicity. It's What We Do

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Large Industrial 15-30 HP Industrial Duty Air Compressors

CAS Large Industrial Compressors are designed for the heavy duty industrial air user that require reliability and value in a high CFM reciprocating compressor.

G-43 Pump Features:

- Disc and spring valves
- Slow rpm
- Long stroke for maximum displacement
- Solid cast iron
- Oil sight glass
- 3 drive belts
- Large diameter fan on flywheel for cool running temperature.
- 70% duty cycle
- NEMA large frame motors
- ASME code receiver

462 Pump Features

- Solid cast iron pump
- Low rpm
- Disc and spring valves
- Centrifugal unloader
- Low pump rpm
- Oil sight glass
- Oil drain and fill on front of compressor pump
- Head unloaded

Accessories Available

- Hour meter
- Belt guard mounted aftercooler
- HOA operating switch
- Automatic tank drain
- Alternating relay
- Magnetic motor starter NEMA1
- Intake silencer
- Low oil monitor
- Dual control constant run
- Rubber mounting pads
- TEFC motor
- Nema 4 control enclosure
- Explosion proof motor
- Explosion proof control enclosure



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| Model | HP | CFM @ 175psi | Tank | Pump | Vert/Horz | Voltage | Weight |
|---|----|--------------|------|------|-----------|-----------|--------|
| B153H128 | 15 | 53.4 | 120 | G43 | Horz | 3/230/460 | 935 |
| B153H248 | 15 | 53.4 | 240 | G43 | Horz | 3/230/460 | 1050 |
| All industrial stationary units require magnetic starter. | | | | | | | |

| G-462 PUMP | | | | | | | |
|---|-----|--------------|------|------|-----------|-----------|--------|
| Model | H/P | CFM @ 175psi | Tank | Pump | Vert/Horz | Voltage | Weight |
| B203H129 | 20 | 81 | 120 | 462 | Horz | 3/230/460 | 915 |
| B203H249 | 20 | 81 | 240 | 462 | Horz | 3/230/460 | 1030 |
| B253H129 | 25 | 96 | 120 | 462 | Horz | 3/230/460 | 935 |
| B253H249 | 25 | 96 | 240 | 462 | Horz | 3/230/460 | 1050 |
| B303H129 | 30 | 102 | 120 | 462 | Horz | 3/230/460 | 955 |
| B303H249 | 30 | 102 | 240 | 462 | Horz | 3/230/460 | 1100 |
| All industrial stationary units require magnetic starter. | | | | | | | |

Elite Series Stationary Commercial Compressors

CAS Elite Series compressors feature a unique option package that makes your new compressor simpler to maintain while delivering higher quality air. The Elite options are available on all stationary compressors.



- Belt guard cooler delivers air at a much cooler temperature to the receiver. Compressed air that goes into the receiver cool drops more moisture in the receiver. The moisture is then automatically drained from the receiver. That means less equipment damaging moisture is sent into your air lines.
- **2 Low oil monitor** will help to keep you notified when you need to add oil to the compressor pump.
- **3 Magnetic motor starter** protects your motor from overload and makes the important electrical contact to get the motor running.

- **4 Vibration isolators** are designed to protect your receiver from damage caused by vibration when the compressor is running.
- **5** Automatic tank drain will help with the daily tank maintenance so that you don't have to.

Accessories Available for Elite Units

- Hour meter
- HOA operating switch
- Alternating relay
- Intake silencer
- Dual control constant run

- Rubber mounting pads
- TEFC motor
- Nema 4 control enclosure
- Explosion proof motor
- Explosion proof control enclosure



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