Single-Stage Belt Drive Reciprocating Air Compressors

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1 - 3 HP / 0.75 - 2.2 kW
The Single-Stage Belt Drive Reciprocating Compressors are designed for continuous duty application. These single-stage cylinder belt driven reciprocating compressors are reliable workhorses and can generate up to 10 bar g pressure suitable for most of the industries and automotive applications.

**Key Product Features**

- Designed for continuous duty
- Deep finned cast iron cylinder
- Low expansion aluminium alloy piston
- Forged steel crankshaft
- Sturdy, robust cast iron crankcase
- Optimal operating speed
- Aluminum cooler tubes and aerodynamically designed fan for efficient cooling
- Air receiver, conforming to ASME design
- Pressure relief valve for extra safety
- Automatic start and stop loop control

Proven pressure switch and starter

Cast Iron cylinder and head with extensive cooling fins for heat transfer

Air receiver confirming to ASME standards
## Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Power</th>
<th>Piston Displacement</th>
<th>Free Air Delivery</th>
<th>Comp. Speed</th>
<th>Max Pressure</th>
<th>Air Receiver</th>
<th>Net Weight</th>
<th>Dimensional Data</th>
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</thead>
<tbody>
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<td>0.75</td>
<td>4.2</td>
<td>210</td>
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</table>

### Note:
- Free Air Delivery measured as per IS 5456 at 8 bar
- Squirrel cage motors with IP55 protection and Class F insulation
- All models are available with single-phase motors. Weight of single-phase motor units may vary by +/−7 kg
- Due to continuous engineering improvements, technical specifications are subject to change without prior notice.
UPTIME Design
This speaks to the engineering and design of our products. Our R&D is dedicated to designing machines that run cooler, cleaner and longer... that are easy to service... with longer service intervals.

UPTIME Components
For so many of our customers, seeing is believing. They know a quality-built machine when they see it. That’s why every part on an ELGi compressor is a quality part.

UPTIME Assurance
Here is where we back our pledge, Our industry leading warranties, parts availability and call centers staffed by experts assure peace-of-mind to our customers.

WORLD-WIDE REACH
ELGi serves the world marketplace. Over two million compressors are powering business in 70 countries worldwide. The company offers a strong sales and service network, integrated with a distribution network of 100’s of dealers worldwide. ELGi™ has its own manufacturing facilities in India, Italy and USA. Additionally, ELGi has warehouse operations to stock units and parts in Australia, Brazil, Indonesia and Middle East.