

1-3 HP SINGLE-STAGE BELT DRIVE PISTON COMPRESSOR

ELGi's 1-3 HP Single-Stage Belt Drive Piston Compressors are robust, industrial-grade air compressors engineered for continuous duty applications across general engineering, automotive and workshop environments. Designed to deliver consistent performance and long-lasting reliability, these belt-driven reciprocating compressors are ideal where dependable compressed air is essential.

KEY FEATURES

- **Heavy-Duty Construction:** Cast iron cylinder and head with extensive cooling fins improve heat dissipation and enhance durability.
- **Efficient Cooling:** Aluminium aftercooler tubes combined with an aerodynamically designed fan ensure optimal thermal management.
- **Reliable Control:** Automatic start/stop loop control enhances energy efficiency and simplifies operation.
- **Safety-Focused Design:** Equipped with a proven pressure switch and relief valve for safe pressure regulation.
- **Durability-Driven Components:** Low-wear stainless steel valves and a rugged crankcase support continuous industrial use.



SPECIFICATIONS

Model No.	1-3 HP SINGLE-STAGE BELT DRIVE PISTON COMPRESSOR
Model Range	1HP - 3HP single-stage drive
Air Delivery	2.10 - 6.80 CFM
Pressure Range	Up to 10bar
Drive Type	Belt-drive
Power Supply	1-phase, 3-phase, 220/380V
Cooling Type	Air-cooled
Maintenance	Low maintenance, easy access to service points
Application	Ideal for industrial and commercial use where space, efficiency, and reliability are critical