

CT/CTS SERIES

RECIPROCATING AIR COMPRESSORS 5HP



CT SERIES FEATURES AT A GLANCE

100% CAST-IRON CYLINDERS, CYLINDER HEADS CONNECTING RODS, AND HIGH PRESSURE PISTONS

More cast-iron for longer service life.

- Two-stage cast-iron pump is significantly more durable than pumps with aluminum components
- Deep-finned cast-iron cylinders and heads for cool operation
- Industry-leading cast-iron cylinders high-pressure pistons for extreme durability
- Ductile iron crankshaft is stronger, more corrosion-resistant

QUALITY COMPONENTS

Built to last for superior compressor life.

- High-flow, heavy-duty stainless steel channel valve system delivers more cfm per horsepower
- Precision-fit, industrial-grade main roller bearings support all rotating parts for longer pump life
- Robust intercooler increases compressor efficiency

- Oil level sight glass is conveniently located for easy monitoring
- Metal intake filter/silencer is superior to plastic

VALUE-MINDED INDUSTRIAL DESIGN

Robust performance at a lower cost.

- Provides higher pressures and longer life than single-stage pumps
- Follows the same world-class quality design standards as other FS-Curtis products
- Slow turning pump increases pump life
- Robust design sets the CT Series apart from the competition

TECHNICAL DATA

MODELS	HP	WORKING PRESSURE BAR (G)	FAD in (CFM)	MOTOR VOLTAGE & FREQUENCY	TANK SIZE (L)	DIMENSION in MM	WEIGHT in Kg
CT 55	5	12	14.2	415 V, 50 Hz, 3 phase	250	1480 X 525 X 1092	208
CT 55i	5	12	20.1	415 V, 50 Hz, 3 phase	250	1480 X 525 X 1092	212

Notes - Compressor tested as per IS 5456 latest edition :

code for testing performance of positive displacement type air compressors.

Options:

1. Base mounted compressor
2. Tank mounted compressor
3. Tank mounted compressor with wheel
4. Compressor without Electrical
5. Bare Block
6. Compressor with non-standard tank



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