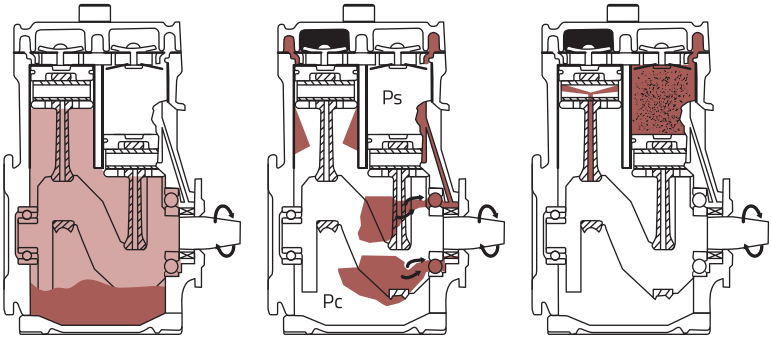
LUBRICATION
THE KEY TO EXTENDED COMPRESSOR LIFE

2CYLINDER

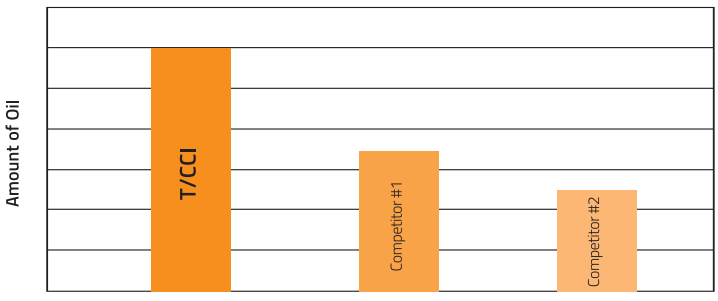
Three-Phase Lubrication Comparison



Splash Agitation | Pressure Differential Pc > Ps | Oil Return

T/CCI is the original manufacturer of the 2-cylinder York Compressor and a world leader in compressor technology. Known for durability and reliability, the rugged reciprocating design offers maximum performance. T/CCI's advanced design features and lower price point are key competitive advantages. Designed with an unparalleled three-phase lubrication system, our customers receive a more efficient product and extended compressor life. Our top performing design also features a deep sump compressor for a longer life, large front and rear bearings to support a cast iron shaft, high load capacity connecting rods and internal cast iron cylinder liners for added durability.

Lubrication Comparison



Durable two-cylinder design Two-cylinder reciprocating compressor features high load ball bearings and all cast iron wear surfaces.

Extra large oil sump Allows compressor to be self-lubricating regardless of amount of oil mixed with refrigerant.

Swedish steel reed valve assembly Provides quality finish for maximum performance. Maximized orifice porting reduces effects of liquid slugging.

High strength aluminum construction Aluminum alloy pistons and connecting rods permanently secured by steel wrist and dowel pins.

- Big 10.3 cubic inch (168cc) capacity
- Equipped with 14 oz. (413 ml) Ester oil for R-13a refrigerant
- Reinforced heavy-duty crankcase
- High quality steel cylinder head gasket
- Wide selection of compressors or valves

With global facilities in USA , China, Germany, Ireland, and Argentina we are positioned to serve your needs with a team of engineering experts and advanced testing capabilities.

Performance and Durability Count

TCCI

217-422-0055 | TCCImfg.com | Sales@tccimfg.com | USA-Argentina-China-Ireland-Germany-Spain-India