

[Secop ES7FT.4 Compressor 1/5 HP R134a Technical Specifications and Replacements](#)

Category: Refrigeration

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The Secop ES7FT.4 is a high-efficiency 1/5 HP hermetic compressor engineered for R134a LBP applications. With a displacement of 5.70 cm³ and a cooling capacity of 147W at -23.3°C, it is an ideal choice for tropical refrigeration. This guide provides full technical data, COP metrics, and professional replacement cross-references for HVAC technicians.

[Secop TLES6FT.3 Compressor Technical Specifications, Cooling Capacity, and R134a Replacement Guide for Refrigeration Professionals](#)

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The Secop TLES6FT.3 is a high-efficiency hermetic reciprocating compressor designed specifically for Low Back Pressure (LBP) applications. Operating on R134a refrigerant, this 1/6 HP powerhouse is a staple in domestic refrigeration. This guide breaks down its technical performance, electrical characteristics, and provides reliable replacement options for field workers and engineers looking for precision.

[Secop TLES6FT.3 R134a 1/5 HP LBP Compressor Specifications and Replacement Guide](#)

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The Secop TLES6FT.3 is a cornerstone of modern domestic refrigeration. This 1/5 HP, R134a compressor is engineered in Slovakia for Low Back Pressure applications, offering a cooling capacity of 149W. Known for its quiet operation and energy efficiency, it is the ideal choice for medium-sized refrigerators and deep freezers looking for long-term reliability.

[Secop GTK70AT Compressor Specifications and Equivalents](#)

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The SECOP GTK70AT is a high-performance 1/5+ HP compressor designed for R134a Low Back Pressure (LBP) applications. Featuring a 6.64 cm³ displacement and 195W cooling capacity at -23.3°C, this Slovakian-made unit is a reliable choice for domestic freezers and refrigerators. This guide provides full technical specs, COP metrics, and professional replacement equivalents.

[The Technician's Take on the Matsushita QA77C17GAX5](#)

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The Matsushita QA77C17GAX5 is a workhorse in the refrigeration world. This 1/4 HP R134a compressor is a go-to for many household fridges and freezers. In this guide, we break down the technical specs, electrical wiring, and the most reliable replacement options to help you get your cooling system back up and running fast.

[Danfoss Secop BD35F 101Z0200 DC compressor technical specifications and 12V 24V, 1/8 hp](#)

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The Danfoss Secop BD35F 101Z0200 is the industry standard for DC mobile refrigeration. Engineered for 12V and 24V systems using R134a, this compressor offers variable speed performance from 1/8 to 1/5 hp. This Mbsmpro technical guide explores its electronic control unit, wiring schemas, and cooling capacities for trucks, boats, and solar-powered appliances.

[SCE SCOOP](#)

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Understanding the inner workings of a Secop SCE hermetic compressor is essential for any refrigeration technician or engineer. This comprehensive guide breaks down the complex internal components—from the crankshaft to the valve plate—providing a detailed exploded view. Whether you are troubleshooting or studying mechanical design, our professional analysis offers the clarity needed for modern cooling systems.

[R134a compressor, 1/3 HP, LBP, commercial refrigeration, domestic freezer, cooling capacity, COP, mbsm.pro, mbsmgroup.tn, mbsmgroup, mbsmpro, mbsmpro.com, Siberia, Panasonic, Embraco, Secop, Tecumseh, Donper, Cubigel, Zero, ZMC, Samsung](#)

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A technical comparison of the 10 best LBP R134a compressors (1/3 HP) for professional refrigeration and freezing applications—complete with specs, cooling capacities, and application tips.