

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

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | February 2, 2026



The Secop ES7FT.4 is a high-efficiency 1/5 HP hermetic compressor engineered for R134a LBP applications. With a displacement of 5.70 cm<sup>3</sup> 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.

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# [Secop GTK70AT Compressor Specifications](#) [and Equivalents](#)

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | February 2, 2026



The SECOP GTK70AT is a high-performance 1/5+ HP compressor designed for R134a Low Back Pressure (LBP) applications. Featuring a 6.64 cm<sup>3</sup> 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.

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# [The Cooling Workhorse: Deep Dive into the Danfoss NL7.3FT Compressor](#)

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written by [www.mbsmpro.com](http://www.mbsmpro.com) | February 2, 2026



The Danfoss NL7.3FT is a cornerstone of domestic and light commercial refrigeration. Engineered for Low Back Pressure (LBP) applications using R134a refrigerant, this 1/4 HP unit offers reliability and high efficiency. In this guide, we break down the technical displacement, cooling capacity, and provide a comprehensive list of compatible replacements to ensure your cooling systems stay operational.

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# [Huayi HYE69Y63 Compressor 1/5 HP R134a LBP](#)

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | February 2, 2026



The Huayi HYE69Y63 is a highly efficient hermetic reciprocating compressor designed for low back pressure applications using R134a refrigerant. With a 1/5 HP rating and dual-frequency compatibility (50/60Hz), this motor is a cornerstone for domestic refrigerators and freezers. This comprehensive guide covers technical datasheets, electrical wiring, and professional replacement strategies for global cooling systems.