

Phase out of BD150F Compressor

Please be aware that BD150F will be discontinued. It has been on the market for 15 years. BD150F must be powered with 230 V AC; therefore, this compressor required a 12 or 24 V DC inverter in order to use battery power. The electronic unit is based on ASIC technology which is old and obsolete.

Secop is in the process of converting the remaining BD compressor electronics to microcontrollers. Reason being: we are able to offer better functionality, higher flexibility along with ASIC technology being obsolete. Thus, we have decided not to start a new project to develop a new electronic for BD150F due to decreased sales volume.

Phase out date

The BD150F compressor (code number 102G4784) and the dedicated electronic (code number 105N4220) will be discontinued 1st of July 2015.

Replacement products

As replacement for BD150F, we are able to offer several compressors powered with DC directly.

Type	Code Numbers (Compressor/ Electronic Unit)	Refrigerant
BD350GH 12 V DC	102Z3015/ 101N0830	R134a
BD350GH 24 V DC	102Z3016/ 101N0715	R134a
BD220CL 12 V DC	102Z3020/ 101N0830	R404A

Outlook

Due to the active F-Gas regulation and the ban of HFC`s in all applications in 2022, Secop is in process re-evaluate the BD product portfolio. Secop wants to be able to offer the same capacity range of compressors using HC and HFO refrigerants with GWP lower than 150. Further information will be published later in 2015.



Fig. BD150F with electronic unit 105N4420