



R507/R507A. For low and medium temperature refrigeration.



Introduction

R507A is a HFC blend designed to be a replacement for R502 in low and medium temperature refrigeration applications. It is similar in characteristics to R404A however, being an azeotropic blend, R507A does not suffer from glide or fractionation making it suitable for additional applications such as centrifugal compressors. R507 as regenerated version, please contact Linde.

Specifics/facts

R507 is a HFC blend, used as a replacement for R502 and R22 in low and medium temperature refrigeration. With a Global Warming Potential (GWP) of 3985, the use of R507 is now prohibited in new equipment and restricted in pre-existing equipment. GWP 3985.

Product specification

Cylinder size in litres	Content in kg	Item number
12	10	110845
61	49	110846
900		On request

Advantages

- A zeotropic refrigerant blend containing R125 and R143a
- Non-flammable with a safety classification of A1
- With GWP 3985, use of R507 is prohibited in new equipment and restricted in pre-existing equipment
- Compressors must be charged with polyolester oils, contact the compressor manufacturer for more information