



R450A (Solstice[®] N13). A medium pressure, low-GWP refrigerant for HVAC.



Introduction

R450A is a medium pressure, low GWP alternative to R134A in stationary refrigeration and a potential replacement in heavy vehicle AC. The refrigerant is a non-flammable high efficiency alternative for the future. The blends R450A is based on R134A/R1234ZE and is a zeotropic blend in the modern phase of HFO's replacing HFC's. In ASHRAE stated as nonflammable and non-toxic. Applications similar to R134A and fits well in heat pumps, DX medium temperature refrigeration, primary stage in CO₂- cascade system and chillers.

Specifics/facts

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Product specification

Cylinder size	Content in kg	Item number
12	12	118228
61	62	120451

Advantages

- Non-toxic
- Non-flammable
- GWP (AR4) 604 and 547 (AR5)
- ODP zero