



R513A (Opteon™ XP10). A modern alternative refrigerant for heat pumps AC and chillers.



Introduction

R513A is a non-OPD alternative to R134a and has GWP-reduction of ~55%. With matching performance to R134a it is one of the modern alternatives for heat pumps, AC and chillers. R513A is an azeotropic blend with zero glide based on R134a/R1234YF, can be used as retrofit or even in some cases (after agreement with equipment-supplier) as drop-in. R513A can be used in heat pumps, stationary AC and mobile AC in heavy vehicles and medium temperature DX or hybrid cascade systems.

Specifics/facts

XP10/R513A is an azeotropic blend with zero glide based on R134a/R1234YF and can be used as retrofit or even in some cases (after agreement with equipment-supplier) as dropin. R513A can be used in heatpumps, stationary AC and some mobile AC in heavy vehicles and medium temperature DX or hybrid cascade systems. For use as dropin please check with equipment-supplier first.

Product specification

Cylinder size	Content in kg	Item number
12	10	118146
61	58	120464
900 drums	840	On request

Advantages

- Low toxicity
- Non-flammability
- Zero ozone depletion potential
- Very low global warming potential (GWP=1)
- Excellent thermodynamic properties and low energy requirements