



Código : 920742 Lata 680gr. R404 - "BlueStar" -

Common Data

Description

A colourless, non-flammable gas at atmospheric pressure with a slight ethereal odour. Supplied in low pressure cylinders.

Physical Properties

| | |
|----------------------------------|------------------------------|
| Refrigerant Components | R-125/143a/134a (44/52/4) |
| Bubble Point | |
| °C@101.3kPa | -46.2 |
| °F@14.7psia | -51.2 |
| Critical Temperature | |
| °C | 72.1 |
| °F | 161.8 |
| Purity | 99.8 |
| % by weight(min) | |
| Water Content | 10 |
| ppm by weight(max) | |
| Acidity | 1.0 |
| ppm by weight(max) (as HCl) | |
| Non Condensable Gasses | 1.5 |
| Content measured on vapour phase | |
| % by volume(max) | |
| Residues at High Boiling Point | 0.01 |
| % by volume(max) | |
| Chloride | pass |
| No visible turbidity | |

Classifica

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| H.S.Code | 38247900 |
| UN Number | 3337 |
| Class | 2.2 |

Uses and Features

- Commercial and medium temperature refrigeration applications.
- A replacement for CFC-502.

Material Compatibility

Most common materials are suitable for use under normal conditions in a dry system, At high temperatures, use stainless steel or Inconel to resist corrosive breakdown products. Avoid using alloys with more than 2% magnesium (i.e. some aluminium alloys) especially when moisture is present. May react violently with sodium, potassium, barium and other alkali or alkaline earth metals. Flexible hoses or gaskets should not contain natural rubber as rapid withdrawals of gas/liquid can extract compounding ingredients and it also suffers from excessive swelling.

Package:

- Non-refillable cylinder of 10.9Kgs

Oil Com

- POE