

R1234ze

Solstice® 1234ze

Belongs to a new family of HFOs.

R1234ze (Solstice® 1234ze) belongs to a new family of HFOs that have a low GWP. R1234ze can be used in air conditioning, chillers, heat pumps, and some other R134a applications.

R1234ze is mildly flammable and it should not be used to retrofit existing R134a equipment.

Specification

Type	HFO
Blend	R1234ze
Safety class	A2L
GWP (AR4)	1,37
Lubricant	POE
Replacement	R134a
Ozone depleting	0
Hazard pictogram	 



Available in sizes

14 kg

60 kg

Benefits

- Included as a component in some HFC blends to help lower the overall GWP
- Its atmospheric lifetime is only 18 days, much lower than 13 years for R134a

Applications

- Aerosol
- Heat pumps
- Commercial refrigeration
- Commercial AC
- Industrial refrigeration

Composition %

R1234ze	100
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