

R454C

Solstice® 454C

Easy and cost effective to apply in new equipment.

R454C (Solstice® 454C) is a non-ozone depleting, zeotropic blend designed as a low GWP alternative to R404A in refrigeration applications.

R454C offers similar performance to the refrigerants it is designed to replace, which makes it easy and cost-effective to apply in new equipment without major modifications.

Specification

Type	HFO
Blend	R1234yf/R32
Safety class	A2L
GWP (AR4)	146
Lubricant	POE
Replacement	R404A
Ozone depleting	0
Hazard pictogram	 



Available in sizes

11 kg

45 kg

Benefits

- Allows much higher charge sizes than other more highly flammable refrigerants
- Easily convertible from R404A design with minimal changes
- Close performance match to R404A - slightly reduced capacity, improved efficiency

Applications

- Heat pumps
- Commercial refrigeration
- Industrial refrigeration

Composition %

R1234yf	78,5
R32	21,5

