

BOC Refrigerant R134a

 **BOC**
Refrigerants



R134a Specifications

Trade Name	R134a
Chemical Name	1,1,1,2 Tetrafluoroethane
Chemical Formula	$C_2H_2F_4$
Purity	99.9% min
	H ₂ O < 10 ppm
	Chloride Ion < 0.1 ppm
	Air (vapour phase) < 1.5%
Cylinder Size	30R
Cylinder Content	13.6 kg
Pressure	56 psig (at 15°C)
Valve Outlet	CGA 165 (1/4" SAE Flare)

For delivery information or a quotation, contact your local store at 1-888-256-7359.

The Right Choice

Refrigeration is part of the fabric of everyday life, and we take it for granted in our home or car, and at work. Global concerns regarding Ozone have resulted in the Montreal Protocol on substances that deplete the Ozone layer; it calls for the reduction and removal of chlorofluorocarbons such as R12 for use as refrigerants in automotive air conditioners, domestic refrigeration, freezers and chillers.

R134a is the universal choice as an HFC zero Ozone depletion replacement. R134a refrigerant properties are very similar to those of R12, allowing it to be used as a simple drop-in for pure refrigeration in traditional R12 applications, as well as a component in refrigerant blends for low-temperature commercial food storage. Many compressor and system manufactures are selling new equipment specifically designed for R134a, too.

R134a refrigerant gas is available from your local BOC store for quick delivery. You can keep a cool head with BOC, because when it comes to gases, you won't find a more trusted, committed and reliable partner.

BOC as Your Supplier of Choice

BOC Refrigerants is committed to bringing real value and delivering outstanding service to air conditioning customers across Canada. BOC's network of almost 70 company-owned stores, as well as hundreds of independent distributor locations, means quick delivery when you need it most.

R134a is a non-flammable, non-toxic and colourless liquefied gas that has an ether-like odour. R134a gas vapour is heavier than air and may accumulate in confined spaces, particularly at or below ground level. For personal protection, ensure adequate ventilation when using R134a.

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Services

BOC Canada performs refrigerant collection, reclamation and disposal services, to reduce operation costs and ensure compliance with local and international standards, legislation and protocols.

Features

Valve: The dual valve delivers gas or liquid. The minimum-pressure, non-return valve eliminates the possibility of contaminants back-flowing into the cylinder.

Label: TDG and WHMIS information on the label is the primary way of identifying cylinder contents.

Shrink-Wrap Valve: This is BOC's "seal of approval" that the cylinder is full and ready for use, and has been inspected by a trained BOC representative.

