

## POLYMERIZATION CONTROL CYLINDER R1234YF

Reference : AC 2034



**Item name** POLYMERIZATION CONTROL CYLINDER R1234YF

**Bar code** 3701555324227

**Introduction** Polymerization of R1234YF gas can cause serious damage to stations and vehicles! These days, it's essential to check the quality of the gas in your cylinders before carrying out any work.

**Text** The polymerization of HFO R1234yf is the result of a chemical reaction that occurs under certain temperature and humidity conditions. In this context, hydrofluorolefin molecules can interact with other substances, causing the fluid to solidify as it expands. This solidification can block hoses, dehydrators, expansion valves and even compressors, resulting in considerable repair costs.

Identified causes:

- The residual presence of certain additives used to clean fluid cylinders, insufficiently removed before filling.
- Contact of R1234yf with lubricants or substances containing hydrocarbons.

This phenomenon was observed on two occasions: when recharging the station from a new fluid cylinder, and when filling the air-conditioning circuit with refrigerant from the station's reservoir.

Clean the filter after each use, so that it can be reused.

**Product highlight** Fast and easy

**Warranty period** 2 years

**Tariff code** Tariff Normal (TN)

**Warranty Procedure** DIAGNOSTIC

**Customer benefit** Check your cylinder's gas quality and absence of polymerization in just a few seconds.

**2**  
WARRANTY



TN

**\*Public price Exl. Tax : €179**

\*Applicable user fees from 01/09/2025 to 31/08/2026

CLAS EQUIPEMENTS  
83, chemin de la CROUZA  
73800 CHIGNIN  
France

Tel : +33 (0) 4 79 72 62 22  
Fax :

Monday to Friday - From 8 to 12h  
and from 13h30 to 17h30 (16h30 on  
Friday)