

In isolated cases the polymerization of the refrigerant R1234yf can occur, which leads to the formation of a substance with a consistency similar to that of silicon.

The improper handling of this problem can cause a total failure of the A/C charger unit.



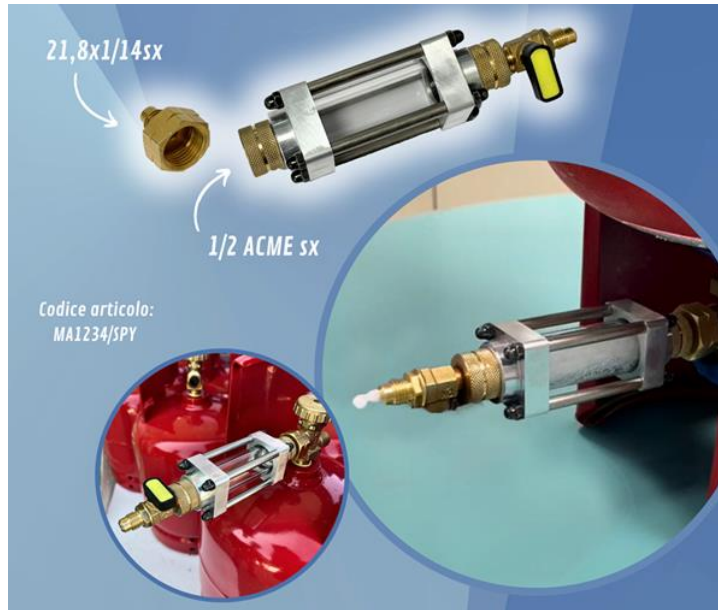
Although the reasons have not been made 100% clear, this phenomenon can occur due to humidity and high temperatures, for example when gas bottles are exposed to direct sunlight or there is a leaking pressure valve.

Here are some precautions:

- ▶ Get R1234yf only from trusted suppliers and store it carefully.
- ▶ Slowly open the bottle valve to avoid a sudden increase in pressure.
- ▶ Keep your device clean and free from metal dust
- ▶ For sealing use Teflon tape (PTFE) approved and certified for gas (yellow).
- ▶ Regularly check the tightness of accessories and connections.

To completely prevent the problem of polymerization of gas HFO R1234yf and any other potential contamination which could irreparably damage the charging station, **Frig Air S.p.A. proposes the following kit**

**41.30078 QUALITY CONTROL SYSTEM R1234YF
(ADAPTOR 88.011YF IS INCLUDED)**



The kit is the ideal and definitive solution for the sampling and the detailed analysis of the gas R1234yf, providing timely and accurate reporting in case of potential polymerization.



The kit is reusable and easy to use and maintain.

