

A2L Refrigerants Educational Series | A2L Fluids Available on the Market

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A2Ls: The Future is Here

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FAQs from Climalife A2L Webinar

At the recent [Climalife webinar](#), the audience raised several important questions about A2L Refrigerants. In our previous issue, we covered the topic of “Current Regulations”. This email revisits another subject of discussion from the webinar – **A2L fluids available on the market.**

Q: How fast are you going to be moving away from HFC refrigerants and how many A2L's are we going to have (thinking new equipment)?

A: Today, the speed of the switch to low greenhouse effect refrigerants is directly linked to the regulations (quota) and the availability of equipment for A2L refrigerants. We have 2 pure HFOs with GWP < 1 and some blends with GWP < 150 to meet the market needs. Ultimately, we will end up with 4 or 5 refrigerants, as we do today, which will allow us to run chilled and frozen cooling, and air conditioning systems.



Watch the video!

To see all the questions on **A2L fluids available on the market**, visit www.climalife.dehon.com/faq or watch the [webinar replay](#).

Find Approved Components for A2L Refrigeration Systems

Whenever you design, assemble or repair a system with Honeywell A2L refrigerants, you need approved components. Our new tool lets you search the list of components approved for our A2L refrigerants: Solstice® ze (R-1234ze), Solstice® yf (R-1234yf) and Solstice® L40X (R-455A).

To find manufacturers who make A2L-approved components, please [click here](#).

About Solstice® L40X (R-455A)

Solstice L40X is a low-GWP HFO blend refrigerant designed for low-, medium- and high-temperature applications in new systems. Solstice L40X delivers excellent cooling performance in low-temperature applications and can be used across several segments of the HVACR industry. These include commercial refrigeration systems such as direct expansion racks, condensing units and self-contained systems, waterloop systems, monoblocks for cold rooms and freezer rooms, heat pumps, and chillers.

Features and Benefits

- Designed to replace R-404A / R-507 in new refrigeration systems
- GWP of 146 is more than 96% lower than R-404A
- Similar capacity (0-3%) / efficiency benefit (6 - 8%) when compared to R-404A
- Mild flammability (ASHRAE A2L)
- Significantly larger allowable charge size than with hydrocarbons (A3)
- Meets EU regulations (F-Gas) with GWP<150

For more information, contact your Honeywell representative or visit us at www.honeywell-refrigerants.com/europe.

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