



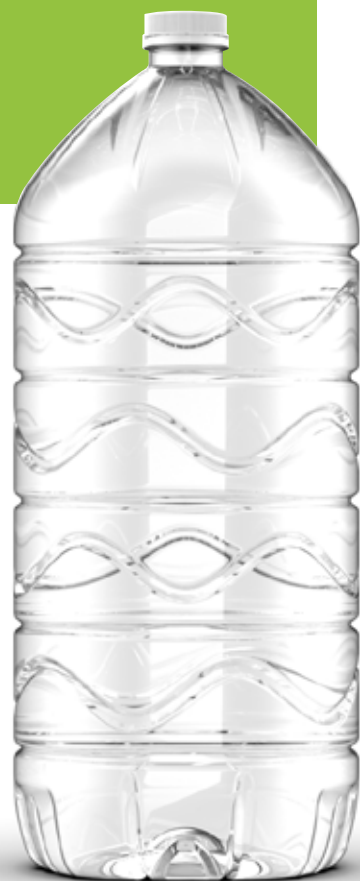
**WAVE HELLO
TO A MORE
AFFORDABLE,
SUSTAINABLE,
LARGE BOTTLE**

A new large PET mineral water bottle configuration, developed by SIPA's own Research & Development team, provides important savings for the customer while improving sustainability.

The eight-liter bottle has the same 38-mm neck size as a five-liter version, so changing between sizes in production takes relatively little time.

This makes an important change from the common practice among manufacturers of large bottles producing formats in various sizes.

Numerous producers, most notably in Europe's Iberian peninsula, already provide PET bottles in both five- and eight-liter formats, but the larger bottles are virtually always made with wider necks, 48 mm in diameter (the same as used for 10-L bottles).



This means that, when switching formats, time is needed not only to change the mold for the bottle body, but also for the neck. Using a 38-mm neck for both formats takes care of that issue. Plus, preforms with a 38-mm neck are lighter – around 6g lighter – than preforms with 48-mm necks, lower in cost, and more available. On top of that, caps for the narrower neck are easier to find on the market.

The SIPA design team created a special design for the 8-L container, with a very attractive and equally functional wave pattern that gives an optimal stretch ratio of the preform and also enables excellent top load and side load resistance levels – which are obviously extremely important parameters for large format containers.

This was a really delicate development, made possible thanks to the high flexibility and versatility of the SIPA SFL linear stretch-blow molding platform.

An SFL Dynamic 2H can produce up to 1100 bottles per hour per cavity for example, while other models in the range such as the SFL Performance 3H, SFL Big 4, and SFL Maxi 3, are also suitable for such bottle sizes.



Overall score

➤ **70/100**

Percentile ①

93rd



SIPA HAS ACHIEVED A REMARKABLE MILESTONE!

We are proud to share that we have been awarded a prestigious Silver Medal from EcoVadis, a testament to our commitment to sustainability.

This significant achievement places SIPA in the top 15% of companies assessed by EcoVadis in the last 12 months, specifically ranking at the 93rd percentile.

This recognition reaffirms our dedication to sustainability practices and showcases our ongoing efforts to make a positive impact on the environment.

Receiving the Silver Medal is not just an accolade for us; it's a symbol of the collective hard work, dedication, and conscientious efforts of the entire SIPA team.

We believe that sustainability is not just a goal but an integral part of our corporate ethos.

This accomplishment marks another stride in our sustainability journey, and we remain steadfast in our commitment to fostering positive environmental and social change.

Thank you to everyone at SIPA for contributing to this success, and let's continue to make a difference together.