

## **Flexcon Premium**

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# The most sustainable expansion vessel



# years warranty

#### Long life span

An expansion vessel must last a long time. Obviously you can extend the service life with maintenance. But why not achieve more, with less effort? This is possible thanks to a **new membrane** that almost doubles the life span and is even environmentally friendly.

Flexcon Premium is good for the installer, the user and the environment. The new generation of expansion vessels from 2 to 80 litres is much more sustainable. Both in terms of service life and environmental performance. Thanks to a unique plastic membrane, less maintenance is required, the expansion vessel lasts longer and Flamco saves on raw materials and energy. **Flexcon Premium is so future proof that the user gets a 15 year warranty.** 



#### **Flexcon Premium**



#### **Plastic membrane**

Flexcon Premium is the successor of Flexcon and Flexcon Top. The new Premium expansion vessels do not have a rubber membrane, but a *plastic membrane made of thermoplastic polyolefin (TPO)*.

Tests show that the new membrane is of the same high quality as its predecessor. Flamco therefore makes no concessions to the great flexibility and low permeability that its membrane guarantees.

#### **Environmental gain**

The environmental performance of the new membrane is much better and TPO can be *burned cleaner* or *recycled* into products more effectivly than rubber. In addition, the plastic membrane is much lighter because it requires up to 50 percent less material. This saves raw materials, energy and fuel (transport) and results in *a large reduction of CO<sub>2</sub> emissions*. Flamco also saves a lot of energy in the *production* of the new expansion vessels. In addition to the membrane, Flamco has also made other aspects more sustainable.

For instance, the design of the expansion vessel has been adapted somewhat and the packaging and user manuals have been optimised. With this integral, circular approach Flamco takes a large step to *a smaller ecological footprint*.

### Long life span

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 $CO_2$ 

Environmentally saving

Less maintenance

15 years warranty

#### 15 Years warranty

The life span of the Flexcon Premium expansion vessel is much longer due to the new membrane which saves on maintenance.

Flamco translates this advantage through to the end user by offering a 15 year warranty on the entire expansion vessel.



