



SUNTEC SIMPLIFIES YOUR PUMP CHOICE!

Starting from 2025, the **entire residential pump range** is compatible to main fuel types, such as fuel #2, light oil, kerosene **and biodiesel blend up to 100% (B100)* !**

Pumps compatible to biodiesel blends are identified with a “B” as below and are certified for blends up to 100% :



A2VA-3006**B**

A2VA-7116**B**

A1YD-7154**B**

B2TC-8931**B**

...

In-house tests have been performed by SUNTEC, followed by joined lab tests with NORA (National Oilheat Research Alliance) to qualify pumps, and to identify technical challenges:

- **High quality level** : as FAME** Biodiesel is more aggressive than standard #2 fuel, SUNTEC qualified new materials with better chemicals resistance and improved stability against oxidation. Between 10% and 20% of the pump components have been replaced to be compatible with biodiesel blends.
- **No impact on lifetime** : as FAME** Biodiesel have a good lubricity power, Suntec ensures a good internal gear set behavior over the life time of pumps and keep a 36 months warranty period on bio pumps. ***

Forward-looking, Suntec strives to reach the net-zero CO2 emission commitment by 2050.

SUNTEC wants to offer users a clear guideline on how easy it is to reduce carbon foot print by upgrading heating systems to low carbon fuels.

*Pending on UL B6-B100 certification

** FAME: Fatty Acids Methyl Ester

*** Please refer to Suntec warranty and returned goods policy