

AVGAS / JET A1: Prevent Misfuelling

Refuelling the wrong type of fuel into an aircraft is rare - but possible.

One common factor to misfuellings is a failure to specify the required type of fuel in the first place, so take a few extra seconds to nominate the fuel type you need and seek confirmation from the refueller.

General aviation aircraft are mostly fuelled overwing, either with AVGAS or JET A1 nozzles.

Different-sized AVGAS / JET spouts are available. Jet nozzles utilise a larger spout than Avgas nozzles, so that the wide Jet spout will not fit into the Avgas fuelling orifice.

Unfortunately, aircraft orifice sizes are not always standardised. Many Avgas orifices are too large, and some Jet aircraft (particularly helicopters) have fuelling orifices too small to accept the wider Jet spout.

To provide an additional barrier against misfuellings, overwing aircraft nozzles should be colour coded, i.e. with a sticker.

Therefore, we now offer large and clearly visible stickers for overwing nozzles:

- AVGAS (red, 45 x 74 mm)
- **JET A1** (black, 45 x 74 mm)

The adhesive material is resistant to weathering and fuel. The nozzle surface should be cleaned before attaching the sticker.

When ordering, please specify your need for stickers.







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