

New Nozzle for Overwing Refuelling

The new **ZVF 50** is a high-flow aviation nozzle for overwing and helicopter refuelling.

The nozzle impresses by its improved handling, resulting from light lever action, easy rotation swivel and lowweight ergonomic construction.

A full 2" flow ensures a low pressure-drop and high flow rate. Also, the design efficiently minimises pressure shocks.

A sensitive flow control allows easy top up.

The ZVF 50 is in alignment with the requirements of the JIG document (Joint Inspection Group) and features a number of safety enhancements:

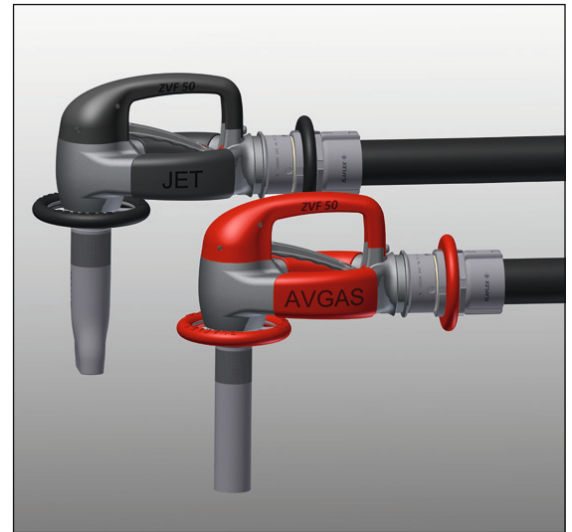
- The Colour Coding avoids mix-ups between JET and AVGAS fuels.
- The use of non-ferrous metals protects against fuel contamination and makes the nozzle applicable for biofuels of today and the future.
- Integrated bumpers prevent the aircraft surface from damages.
- Improved spout change system with threaded or Push-Twist-Lock® connection. Common to both solutions: spouts can be fixed in any position without tools (important for JET-A1 spouts), simplified inspection and cleaning of the strainer and safe prevention of unintended release. If spout types are regularly changed we suggest the time-saving Push-Twist-Lock® option.

The modular system offers many options e.g. integrated sight glasses and the LeverAssist® for easier fuel dispensing: the lever can be held open without effort and without compromising safety.

Production start of ZVF 50 is imminent. It will gradually replace the well-known ZVF 40.

Product Launch at

inter airport Europe 2013
8.-11. October · Munich
Hall B6 / Stand 426



Color Coding according to JIG Document:
ZVF 50 JET (black) and ZVF 50 AVGAS (red)



ZVF 50 on duty at airport

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