

AIRCRAFT REFUELLING NOZZLES



ZVF50

ZVF50. Specification

Type: Aviation refuelling 2 inch trigger nozzle for use with Avgas or Jet A1, with integral sight glass, 100 mesh strainer, bump protector, and internal check valve.

Operation: Manual deadman lever with notches in the guard for operator assistance (these cannot be used to latch the nozzle open), no high level cut off.

Flow Rate: Up to 400 Litres/Minute.

Maximum Working Pressure: 10 Bar.

Materials Of Construction: Aluminium body and guard, stainless steel and acetal internals, nitrile/vulkollan seals.

Inlet Connection: Swivel type, threaded 1.1/2 inch BSPP male (BSPP female as an option).

Nett Weight: Approx. 4.0 Kg with spout fitted.

Accessories: (to be ordered separately).
Bonding cable and clip, 1.2m or 2.0 metres long.
Quick release spouts, 32 mm and 38 mm bore circular section for Avgas, collar type and oval section type for Jet A1 selectivity.
Dust cap with spring loaded keep chain to suit the spout fitted.



ZVF25

ZVF25. Specification

Type: Aviation refuelling 1 inch trigger nozzle for use with Avgas or Jet A1, with internal check valve and 25 mm bore spout with 100 mesh strainer.

Operation: Manual deadman lever, no high level cut off.

Flow Rate: Up to 140 Litres/Minute.

Maximum Working Pressure: 5 Bar.

Materials Of Construction: Aluminium body, guard and inlet swivel, stainless steel and acetal internals, nitrile/vulkollan seals.

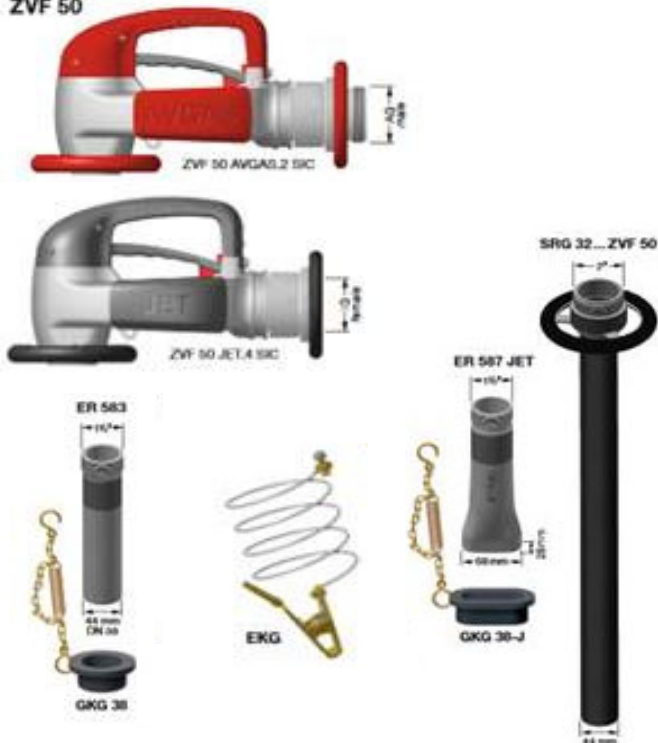
Inlet Connection: Swivel type, threaded 1 inch BSPP male (BSPP female as an option).

Nett Weight: Approx. 1.3 Kg with spout fitted.

Accessories: (to be ordered separately).
Bonding cable and clip, 1.2m or 2.0 metres long.
Alternative spout, collar type for Jet A1 selectivity.

Dust cap and spring loaded keep chain.

ZVF 50



ZVF50. How To Order

Quote **Part number :18ZVF50JSS** for the basic Jet A1 nozzle or **18ZVF50ASS** for the basic Avgas nozzle. Accessories must be ordered separately from the following list.

ER 583 SIC Screw in Connection Spout, 44 mm outside diameter, **18ER583SIC**.

ER 587 JET SIC Screw in Connection Spout, 67.5 mm wide oval design, **18ER587SIC**.

GKG38 Dust Cap for ER 583, with spring loaded keep chain, **18GKG38000**.

GKG38J Dust Cap for ER 587 JET, with spring loaded keep chain, **18GKG38J00**.

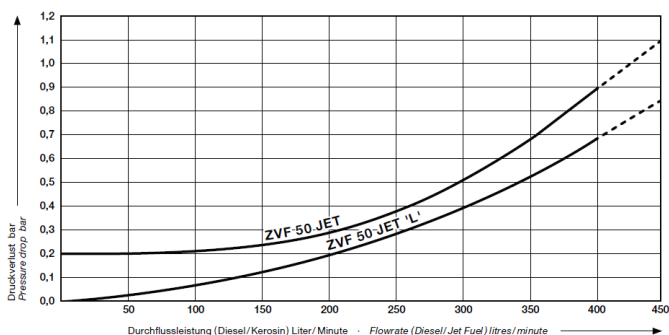
EKG plastic coated Stainless Steel bonding wire and Brass clip/plug.

1.2m long, **18EKG12000**.

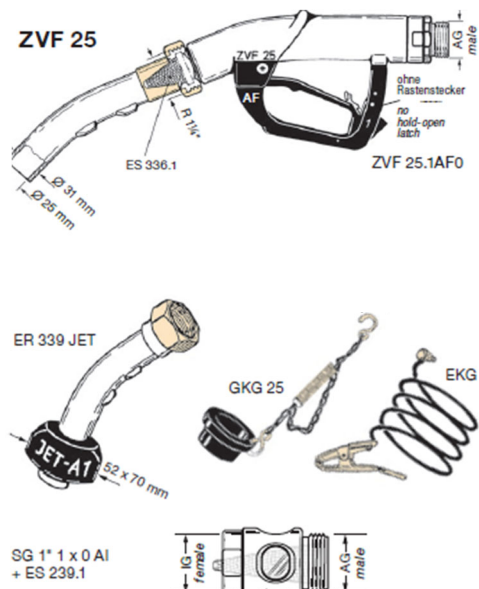
2.0m long, **18EKG20000**.

Nozzles with the Push-Twist-Lock feature are also available on request.

Pressure Loss Curve



ZVF 25



ZVF25. How To Order

Quote **part number 1600ZVF25.10** for the basic nozzle with spout, accessories must be ordered separately for the following list. GKG Dust Cap with spring loaded keep chain, **16000GKG25**.

EKG plastic coated Stainless Steel bonding wire and Brass clip/plug.

1.2m long, **18EKG12000**.

2.0m long, **18EKG20000**.

SG1" Sight Glass, threaded 1" BSPP male by 1" BSPP female, **160000SG1**.

Jet A1 selective spout instead of standard 25 mm spout, **16000ER339**.

Pressure Loss Curve

