

AVN042 AVIATION OVERWING FUELLING NOZZLE

The Liquip AVN042 has been designed as an easy to operate nozzle for delivery of all fuels and aviation fuels (overwing deliveries).

Features and Benefits

- Equipped with “power assist” dashpot operation to make it as light as a service station nozzle.
- Lightweight yet heavy duty aluminium body, handle and trigger design.
- The pressure-balance design allows a small, constant finger force on the trigger no matter what the pump pressure.
- The trigger action first opens a bullet shaped internal seal to equalise internal nozzle pressure, making it easy to open the product seal.
- Ease of operation allows for fine, accurate top-up without any surging and splashing.
- Handle and trigger are easily replaceable.
- Body has wear ribs to protect it when dragged.
- Seals are compatible with all Jet and aviation fuels.
- 4 different spout options available.
- Optional inlet swivel available.



AVN NOZZLE

Technical Information

Trigger Force	Constant 60N at midpoint
Flow-through Diameter	38mm (1½”).
Pressure Drop	Only 50 kPa pressure drop at 300 LPM with 32mm spout.
Weight	2.5kg with 32mm spout.
Mounting	38mm (1½” BSPP female thread) inlet.
Materials	-Aluminium body, handle, trigger and adaptor outlet. -Stainless Steel shaft, pin and spring -Viton & Polyurethane seals.
Dismantling	Remove capscrew. Unscrew outlet adaptor. This will give access to all internals.

Ordering Information

Item	Description
AVN042	1 ½” Overwing Fuelling Nozzle.
AVN-25Z	AVN042 Nozzle comes with 25mm spout.
AVN-32Z	AVN042 Nozzle comes with 32mm spout.
AVN-38Z	AVN042 Nozzle comes with 38mm spout.
AVN-JZ	AVN042 Nozzle comes with Jet Selective spout.

Associated Equipment

Item	Description
Adaptor	
ER495	ADAPTOR BRASS MK12 NOZZLE SPOUT
Dust Caps	
GKG25	DUST CAP 25MM C/W CHAIN
GKG32	DUST CAP 32MM C/W CHAIN
GKG38	DUST CAP 38MM C/W CHAIN
GKG38-J	DUST CAP 38MM SUIT JET SPOUT
Splash Guard	
EK419	UMBRELLA BUNA O/WG NOZZLE to suit EK432 ADAPTOR
Spouts	
ER250	SPOUT ONLY 25MM AVG RED AVN NOZZLE
ER495	SPOUT ONLY 32MM AVN NOZZLE
ER583	SPOUT ONLY 38MM SUIT AVN NOZZLE
ER587 JET	SPOUT ONLY JET SELECTIVE (PRESSED)
Static Clamps	
EKG1200	1.2m bonding cable and clip.
Strainer	
ES418	Poly/stainless steel 100 mesh strainer to suit EK432 adaptor.
EG-ASS	Adapter (EG432) + Strainer (ES418).
Hose Swivels	
TS57-0058	1½" M x 1½" F

AVN042 Fuelling Nozzle

