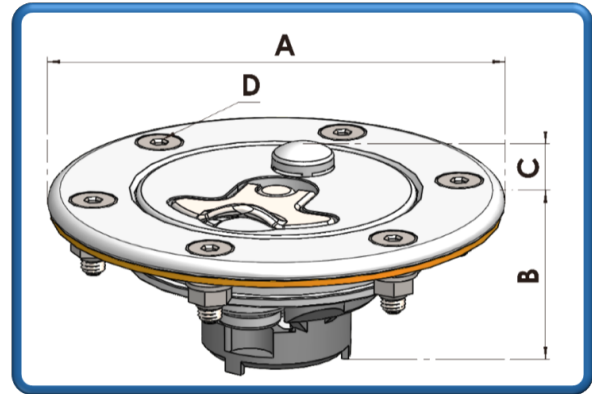




Aero 300

A300 Fuel Filler Cap, 6 Hole Flange, Vented, Non-Locking, Silver.

Part Number: OB-ZA-114 (A36SRV)



Options:

Part Description

A300 Fuel Filler Cap, 6 Hole Flange, Vented, Locking, Silver.
A300 Fuel Filler Cap, 6 Hole Flange, Vented, Non-Locking, Black
A300 Fuel Filler Cap, 6 Hole Flange, Vented, Locking, Black

Part Number

OB-ZA-115
OB-ZA-116
OB-ZA-117

Specifications:

Fixing Arrangement:

Applications:

Compatibilities:

Valve Airflow Limits:

Finish:

Weight:

Supplied With:

Designed Flange & Neck Adaptors

Track Day/ Off Road Vehicles/ General Applications

Compatible with standard fuels (Contact us if unsure)

Operation Temperature -40°C to +80°C

5l/min Air Out Before Shut/ 25l/min Air in Max. Flow

Anodised Clear (Silver)

175grams (185grams Locking Version)

Cap

Pair of Keys (Only with Locking Version)

Materials:

Centre Cap:

O-Ring:

Saddle:

Lock Barrel:

Lever & Centre Pin:

Keys:

Aluminium Alloy 6082/T6 Forging

Viton A (FPM or FKM)

Acetal POM Kepital F20-03

Zamac Zinc + Brass

Stainless Steel 303/ 304

Stainless Steel A2 Type

Dimensions:

Outside Diameter A:

Depth B:

Valve Height C:

Bolt Circle Diameter D:

Ø94.0mm

35.0mm Adjustable

5.3mm

76.2mm PCD

Optional('s):

Lanyard

Flange & Neck Adaptors

Metal Saddle

Hard Anodising

Fluid Containment – When It Matters

Tell: +4420 8594 7990 / Fax: +4420 8594 7989 / www.newton-equipment.com / info@newton-equipment.com

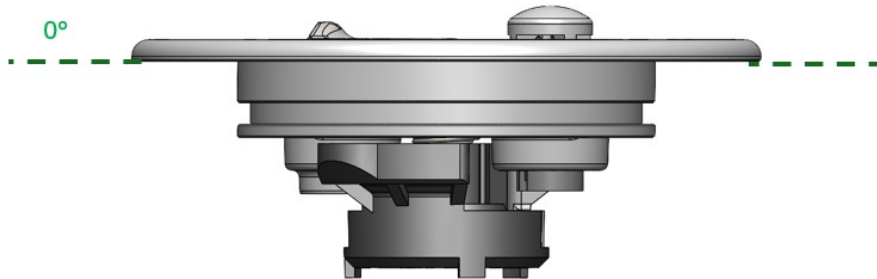
Registered in England. 6 Orwell Close/ Fairview Ind. Park/ Rainham/ Essex/ RM13 8UB



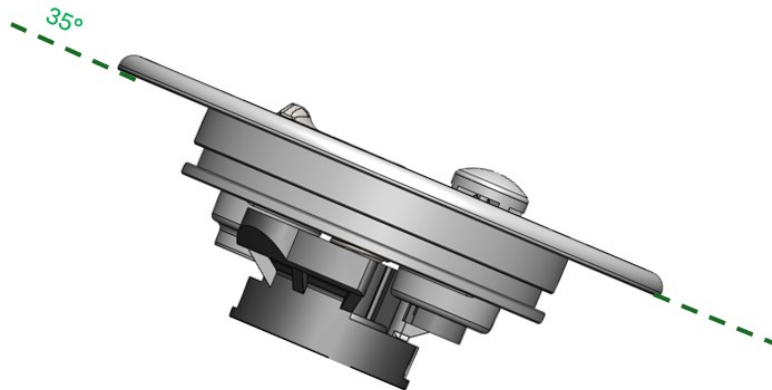
Aero 300

Important Cap Placement Information:

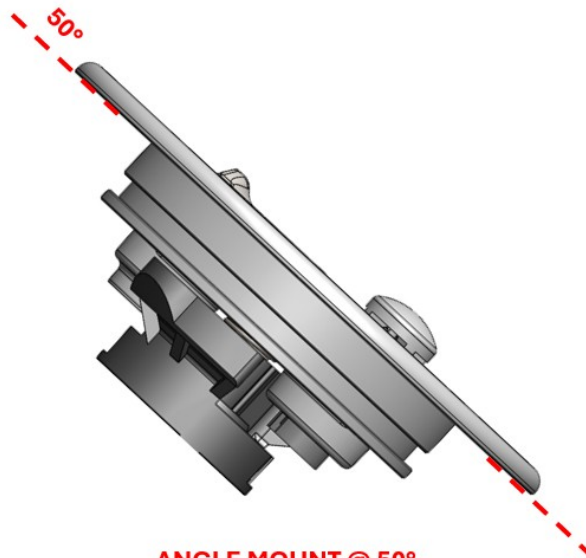
The Roll Over Ventilation System is gravitational dependent, therefore Filler Cap can only be placed in a HORIZONTAL ($\pm 35^\circ$ Tolerance Angle).



HORIZONTAL MOUNT @ 0°
GOOD



ANGLE MOUNT @ 30° MAX
GOOD



ANGLE MOUNT @ 50°
FAIL

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Aero 300

This product provides free ventilation until the fuel tank / cell becomes inclined to an angle of more than 50+ degrees or acceleration/ deceleration when fuel is trying to surpass the valve area, the floatation ball seals the vent shut preventing fuel from escaping through the ventilation system.

When in accident, the vehicle is upside down or on the side 90°, the stainless-steel ball (acting under gravitational forces) seals the vent shut preventing fuel from escaping through the ventilation system.

The Vented Filler Caps allows the fuel tank to maintain a constant and safe status by minimising build-up of pressure and allowing the tank to vent should a vacuum be experienced.

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