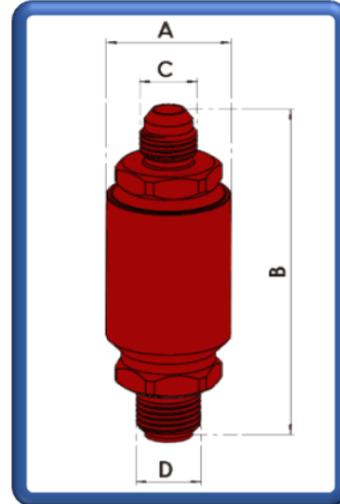




Tank Mount Valves

**Vent Valve FIA, Tank Mount, JIC-06 – M16 Thread.
Part Number: CF-AA-025 (VRM16-6)**



Specifications:

Fixing Arrangement:

Applications:

Compatibilities:

Finish:

Weight:

Pressure Limits:

Valve Placement:

JIC -06 Thread (Top)

M16 Thread (Bottom)

Motorsport & special applications

Operation Temperature -40°C to +80°C

Anodised Red

78.0 grams

19L/min with 200mbar over pressure capability

Vertical $\pm 10^\circ$

Materials:

Bodies:

O-Ring & Gasket:

Internal Floatation Ball:

Washer & Plate:

Retention:

Aluminium Alloy 6082/T6

Viton A (FPM or FKM)

Aluminium Alloy NS4

Stainless Steel 316

Stainless Steel A2 Type

Dimensions:

Outside Diameter A:

Height B:

Bolts Circle Diameter C:

Depth D:

Across Flats:

31.0mm

79.0mm

9/16" x 18UNF (JIC -06) Thread

M16 x 1.5 Thread

24mm

Application:

Developed in response to FIA regulation, appendix J -258 for Fuel Cell Ventilation Systems, the VR series valve performs the following three functions.

- In normal conditions the valve acts like a regular rollover valve, closing off when the tank inclines more than 90° to prevent fuel escape during an emergency.
- The valve contains a unique hollow aluminium floatation ball to shut off any fuel that surges up the valve chamber.
- When the valve is closed a 200 millibar by-pass prevents pressure build up within the tanks.

For no compromise sports and race cars.

These valves always remain open to the atmosphere unless under G-Forces generated from hard braking and accelerating, or during an inversion – i.e. the car has rolled over in an accident. The valves are suitable for competition vehicles including F1 and the American series.

Fluid Containment – When It Matters

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