

Banlaw Ultra-fine Filtered Vent

Extend equipment life with our unique 3 µm (absolute) filtered tank vent.



Our patented* Ultra-fine Filtered Vent (UFFV) prevents damaging airborne contaminants from entering fuel tanks and other fluid storages, whilst also maximising the efficiency of high speed refuelling processes.

Banlaw's UFFV has been designed to filter airborne particles through a 3µ abs. filter, whilst by-passing outgoing air past the filter element. Standard tank breather filter systems are known to cause tank over-pressurisation when blocked.

The volume of potentially contaminated air entering a tank equals the volume of fuel (or other fluid) being dispensed. Installing 'ultra-fine' ($\leq 4\mu\text{m}$) filtered tank vents is not only recommended by many major diesel engine OEMs, but has been proven to significantly increase the life of fuel systems and engine components.

Features of Banlaw's Ultra-fine Filtered Vent:

- ▶ Excludes airborne particles 3 µm or larger.
- ▶ Allows refuelling flow rates of up to 800 lpm (211 gpm).
- ▶ Includes a float valve shut-off for automatic refuelling shut-off systems.
- ▶ Lasts up to 2,000 machine hours (large filter canister, and only incoming air is filtered).
- ▶ Visual 'Filter Condition Indicator' fitted (electronic also available).
- ▶ Emergency pressure relief valve.

As with all Banlaw products, the UFFV has been manufactured from the highest quality materials and assembled in line with our ISO 9001:2008 certified Quality Management System. Different configurations including pressure settings are available for mining, rail and port applications.

Maintaining Clean Fuel Delivers The Following Productivity Benefits:

- ▶ Increased machine efficiency.
- ▶ Minimised fuel burn.
- ▶ Optimised time between service events.
- ▶ Reduced risk of breakdowns and failures.
- ▶ Extended life of your equipment.
- ▶ Emissions are controlled (Tier 4 levels are mandated in some areas).



Banlaw's Ultra-fine Filtered Vent excludes airborne contaminants from entering your tanks whilst enabling high speed refuelling processes of up to 800 lpm (211 gpm).



Americas

Telephone +1 385 259 0456
Email americasales@banlaw.com

537 West 600 South #800
Salt Lake City
Utah 84101 USA

Rest of the world

Telephone +61 2 4922 6300
Email sales@banlaw.com

19 Metro Ct
Gateshead
NSW 2290 Australia

banlaw.com