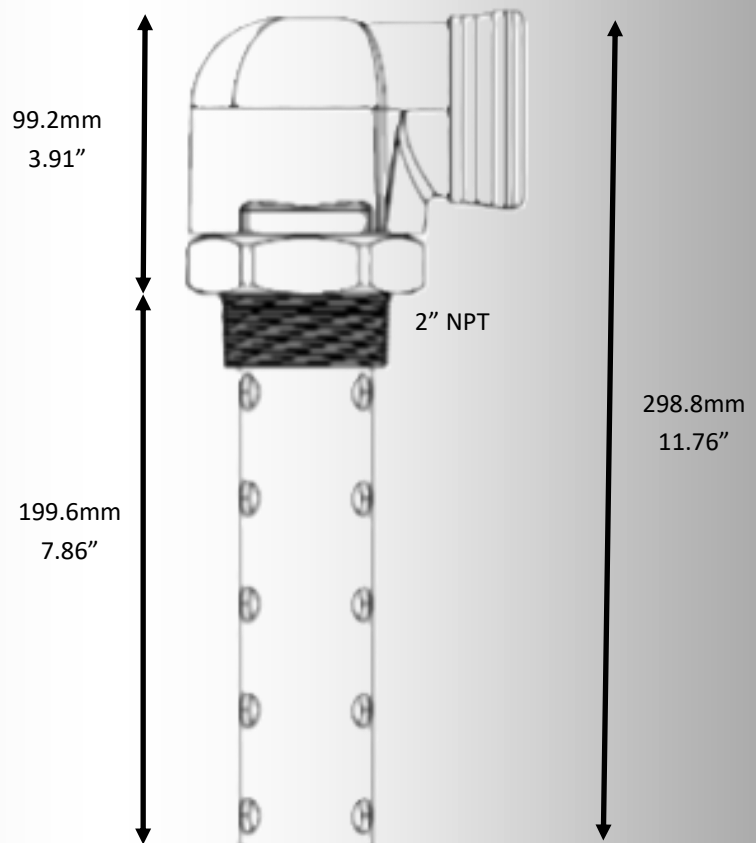


FAST FILL SYSTEMS – V150H & V150-CKV VENT (150 SERIES)

The V150H & V150H-CKV is a specialised high-flow fuel tank vent used in Fast Fill Systems, combining **high-volume** air displacement and V150H-CKV with a one-way check valve for controlled tank breathing and contamination prevention.



"Fluid Equipment Specialists"

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FAST FILL SYSTEMS –



V150H & V150H CKV VENT

BUILT FOR HARSH ENVIRONMENTS IN MINING, QUARRY, HEAVY MOBILE EQUIPMENT

KEY TECHNICAL OVERVIEW:

- High Flow Performance
- Designed for high-speed refuelling systems
- Handles: >150 GPM (≈567 LPM) standard Up to 300 GPM (≈1135 LPM)
- Prevents tank pressurisation during fast fill
- Check Valve Function (CKV Variant)
- Integrated one-way check valve on air discharge
- 2” NPT male

FUNCTIONS:

- Allows air OUT during filling
- Prevents air ingress via vent path

WORKS WITH BREATHER/FILTER SYSTEMS TO ENSURE:

- Clean air entry only (typically 3-micron filtration)
- No exposure of filter media to fuel
- Construction & Connection
- All-metal construction (heavy-duty mining suitability)

V150H-CKV IS NOT JUST A VENT — IT’S PART OF A CONTROLLED TANK BREATHING SYSTEM:

High-flow pressurised systems (with proper pairing)

Works alongside:

Receivers (R150CV / R800CV)

Nozzles (N150 series)



V150H vs V150H-CKV:

V150H → standard high-flow vent

V150H-CKV → adds airflow control + contamination protection

APPLICATIONS:

In harsh environments (WA mines, Pilbara, PNG, etc.),

CKV configuration is strongly preferred to:

- Prevent dust ingestion
- Protect fuel integrity
- Extend component life (injectors, pumps)

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