



Titan PowerBreather™

High flow, extended life PowerBreathers are ideal for tank farms and large applications. Options include: standard check-valve technology, SmartFlow™ technology, and no check-valve option for extreme flow applications.



Applications

Large Gearboxes | Remote Applications | Storage Tanks | Wind Turbines

Typical Industries

Aviation | Manufacturing | Mining | Petrochemical | Pulp & Paper | Storage | Wind Energy

TTI Titan PowerBreather™

Standard Titan Check-Valve Model

The Standard Check-Value model offers protection from ambient humidity in intermittent operations.

TTI's Titan Check-Valve PowerBreather™ key features include:

-Dual-Zone Microglass Filtration Media that delivers superior filtration efficiency, dirt holding capacity and low pressure drop.

-Inflow/Outflow Check Valves that protects the Power Gel media from humid and ambient conditions while extending breather life.

-Power Gel Media that is lab proven to lead the industry in moisture capacity.

-Foam Filter made from robust urethane foam that traps particulate and scavenges residual oil mist, preventing contamination of the Power Gel media.

-Coalescer that collects oil mist and returns it to the fluid tank to protect the Power Gel media from contamination.



No check valves allow air to inhale and exhale freely

Titan No Check-Valve Model

The No Check-Value model offers extremely high flows at reduced pressure drops for large applications.



TTI Titan PowerBreather™

Titan SmartFlow™ Model

The SmartFlow™ adapter allows for exhaust of the outflow air prior to entering the breather. This protects the breather from oil mist and system humidity, resulting in longer breather life.



*Titan SmartFlow PowerBreathers (Titan-XXXX-SF) consist of all check valves positioned inward to exclusively inhale from the atmosphere, therefore must be used with the Titan-SF-A1 (1" FNPT) or Titan-SF-A2 (2" FNPT) SmartFlow Adapters to exhale all air out of the system.



