

DANIEL[®]
**SPRING LOADED BACK
PRESSURE VALVE**
ONE PAGER

V707



DANIEL[®]
Decades Proven. Field Chosen.[™]

DANIEL® V707 SPRING LOADED BACK PRESSURE VALVE

The V707 Spring Loaded Back Pressure Valve offers an innovative way to maintain back pressure while providing integrated check functionality by combining two valves into one, requiring no pilots or external actuation.

By eliminating the pilot in the design, the V707 offers a more stable valve for the crude oil industry that requires less maintenance, as it avoids clogging over time from sediment, dramatically reduces spill risk and lowers adoption cost.

Daniel® V707 integrated check valve:

- Provides higher reliability to the system
- Reduces the complexity
- Minimizes supply chain efforts

DELIVERING GREATER RELIABILITY IN PIPELINE APPLICATIONS

Operational Certainty is Daniel's unique methodology aimed to empower operators with the processes and efficiencies needed to reach their top business objectives.

The V707 Spring Loaded Back Pressure Valve helps to:



The **Daniel® V707** is designed to improve safety, reduce costs and maintenance, and reduce the risk of spills thereby reducing both environmental risks and exposure to personnel, providing greater confidence that a facility can operate safely within compliance guidelines, aligning with Daniel's Operational Certainty™ initiative.



KEY APPLICATIONS

- Lease Automated Custody Transfer (LACT) Skids
- Pipeline Injection
- Pipeline Packing



Ensure Safety

- Reduce external leak exposure
- Reduce maintenance trips
- Set point locking capable



Improve Reliability

- Reduced maintenance requirements
- Reduce maintenance trips
- No power required
- Positive shut-off, ANSI Leakage Class VI



Minimize Emissions

- Avoid external leaks



Optimize Production

- Higher throughput, less pressure drop
- Full working pressure
- Modular construction