

CIVACON REAL WORLD. REAL SOLUTIONS.

1986SV SEQUENCED COMPARTMENT VAPOR VENT

Superior Sequential Valve Technology Offers Real World Safety During Product Transportation

Civacon's 1986SV air-operated sequenced compartment vapor vent connects tank compartments to the rollover rail vapor recovery system, effectively sealing the tank compartments during product transportation, then opening to allow vapor flow during loading and unloading.

Low-Profile Design

The 1986SV's low-profile design keeps the vents below the overturn rail for better protection in a rollover condition.

Internal Opening Poppet

Poppet seals internal vapor pressure better. In case of a rollover, the poppet will not open under surge.

Lightweight, One-piece Aluminum Construction

- · Allows maximum payload
- Durable and corrosion resistant for long life
- Meets world (class?) standards

Viton Seals

High-grade Viton poppet disc makes the 1986SV a universally compatible product

Stainless Steel Trim is Corrosion Resistant





Meets International Standards

- Mounts on a conventional 16" or 20" manhole
- Connects to a 3" vapor hose

Easier to Install and Service

- Features an outside airline connection
- · Disassembles from the top

Operation is Sequential

When the 1986SV is installed and operated sequentially, operation of truck systems is prevented until all valves are open

Installation Versatility

For cost savings, the 1986SV may also be utilized as a stand-alone vapor vent by sealing the out port during installation

U-cup Teflon Seal Withstands the Harshest Climates Guaranteed to operate in extreme temperature ranges

Ultra-low Pressure Drop

Saves time by maximizing air throughput and decreasing back pressure during loading

Integrates with the ROM II Overfill Detection System

Safeguards against costly reversed bulkheads and overfills – if any one sequenced vent malfunctions during operation, a pressure switch will activate an alarm in the ROM II, which in turn prohibits loading until all vents are operational



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Weight

3 lbs 13 oz

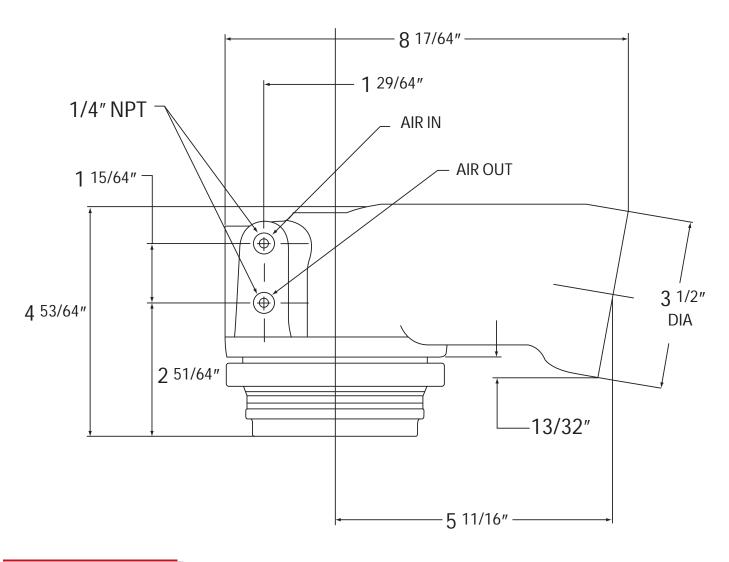
Certification Number CERT 49 CFR 178.345 – 5

Test Pressure 36 PSI

Recommended Operating Pressure TBD

Patent Number 4721283

Additional Models Available 1985SV – Literature Number: 1985 Vapor 1998SV – Literature Number: 1998 Vapor





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