

T196SV-CV Crude Oil Vent

Civacon introduces the Crude Oil Vapor Valve. A unique patented dual stage poppet action enables effective venting under 35 PSI tank pressure. This valve will retro-fit existing 3.5" vapor vents currently mounted on crude oil tanks.



The Civacon T196SV-CV Crude Oil Vent is manufactured to withstand high pressure crude applications. It will open against 35 PSI tank pressure. The unique patented dual stage poppet will relieve tank pressure during the 1st stage, allowing for optimal venting during the 2nd stage action. It is designed and tested to take the punishment of crude oil transportation at temperatures from -40°F to 220°F (-40°C to 104°C). A new cap design threads into the top of the vent which allows for a better seal and eliminates the snap ring on top.

The T196SV-CV still maintains a low profile to keep the vents well below the overturn rail, yet with its increased seat opening offers improved flow with less pressure drop. An added third port improves the vent's closing speed.

Features & Benefits

- Designed for crude oil applications
- Unique patented dual stage poppet action - 1st stage relieves tank pressure then automatically moves to stage 2 for maximum venting
- Will open against 35 PSI tank pressure
- Lightweight aluminum body
- 1-1/2" total seat opening
- Increased Spring Tension for a quick, tight closure
- Dual fluorosilicon piston o-ring seals and a new lower shaft seal and wiper protect the air system
- New added external exhaust port for quicker opening and closing of poppet
- Viton GF wetted Gaskets and Seals
- Thread-in Cap Design eliminates snap ring

Ordering Specifications

Crude Oil Vent

T196SV-CV Crude Oil Vapor Vent

Accessories

9020 Flange Adaptor Kit

12619 Crude Vent Adaptor Flange



T196SV-CV

Specifications

Product Number:
T196SV-CV

Materials:
Aluminum, Stainless Steel and Viton

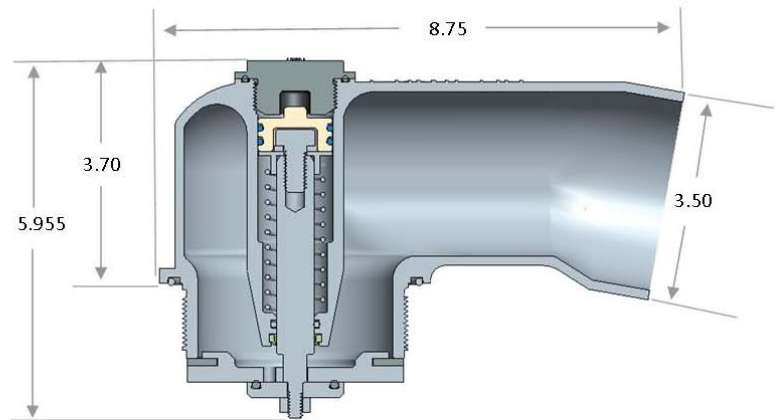
Dimensions:
Height Closed - 5.59"
Height Open - 6.52"
Ride Height - 3.70"
Length - 8.75"

Weight:
3.60 lbs. (1.63 kg)

Temperature:
-40°F to 220°F (-40°C to 104°C)

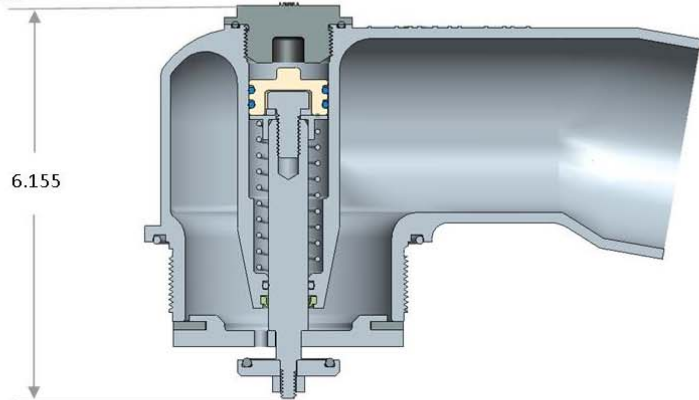


Closed Position



Tank Pressure Relieved—Then Automatically Moves to Stage

Stage 1



Stage 2

Poppet Fully Extended for Maximum Venting

