## Air & Vacuum Relief Tank Vent Valve





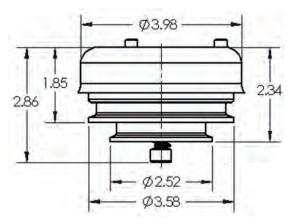
#### Features:

- The valve relieves pressure as the fluid level rises while filling a tank.
- The valve relieves vacuum as the fluid level drops while emptying a tank.
- 2" and 3" clamp connections on the same valve dome helps in preventing external contamination
- light weight, robust PVC and 304 stainless steel construction
- can use any clamp gasket
- maximum flow rate: 500 GPM
- vacuum break: .1 PSI
- pressure relief: .1 PSI

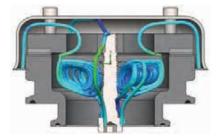
Part #

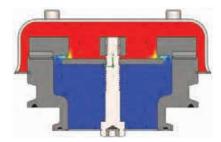
### TVPC200-300

#### **Dimensions**









Vent Flow Pipes

Pressure Analysis



# Tank Vent Valve - Exploded View





| Item | Description | Material            | Quantity |
|------|-------------|---------------------|----------|
| 1    | spring bolt | 304 stainless steel | 1        |
| 2    | spring      | 304 stainless steel | 1        |
| 3    | body        | PVC                 | 1        |
| 4    | check plate | PVC                 | 1        |
| 5    | flow plate  | PVC                 | 1        |
| 6    | spacer      | 304 stainless steel | 3        |
| 7    | cap         | 304 stainless steel | 1        |
| 8    | cap bolt    | 304 stainless steel | 3        |

