

Conservation Vent Application Knowns

- 1) Tank or Vessel pressure rating (MAWP=maximum allowable working pressure) ?

- 2) Pump in (to the tank) rate and pump out (of the tank) rate ?

- 3) Flash point of the material being stored or pumped (or what is it) ?

- 4) What does the application require the pressure and/or vacuum settings to be (could be in inches of water or ounces) ?

- 5) Is the tank or vessel being blanketed with an inert gas system (if yes, what will the setting be) ? Single nozzle style, or multiple nozzles?

- 6) Can the vent in question relieve to the atmosphere, or does it need to be a “pipe-away” style ? Is this a closed system (flame arrester considerations per FM)?

- 7) What material of construction (what it is made of) does the application require ?