



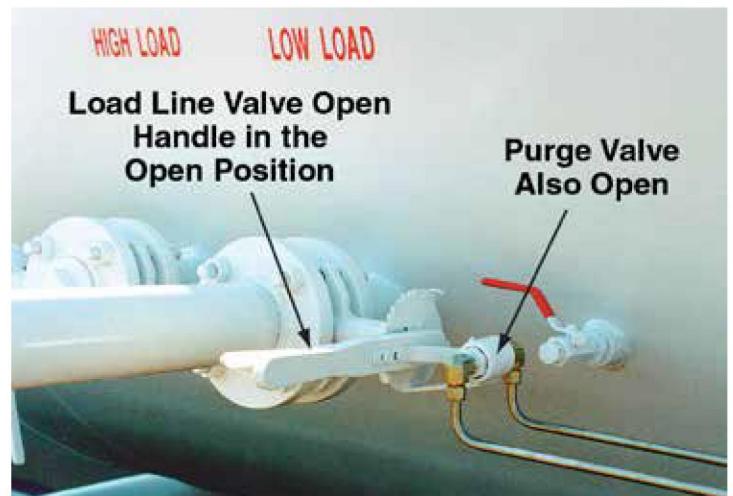
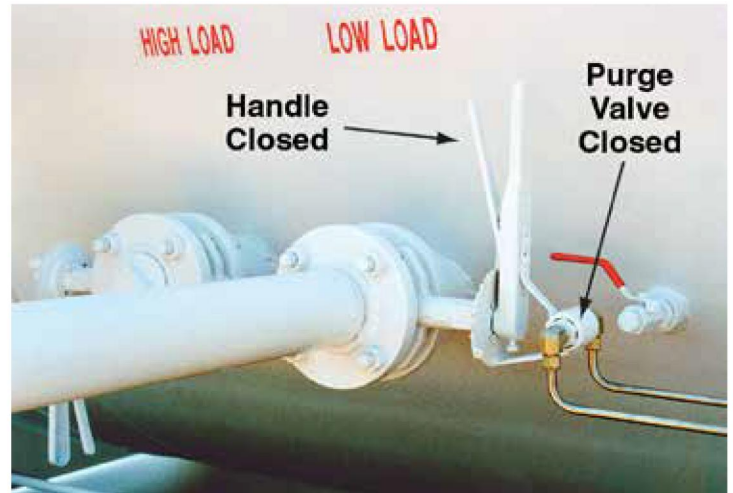
AUTO PURGE VALVE ASSEMBLY



DON'T LET MISHAPS HAPPEN!

FAV Systems Inc. has been supplying innovative production equipment to the oil and gas industry for many years. Over this period of time, we have seen many incidents concerning air being drawn into storage tanks and underground knockout tanks. This condition can be very dangerous, and costly, due to accelerated corrosion and also may cause internal explosions in the storage tank. The corrosion problems occur when air is continuously drawn into the tank while fluid is being removed. Also, when air is being drawn into the tank, you run the risk of explosions due to the fact that with new environmental legislation, most vent lines are tied into a flare header where there is a continuous flame burning. As the air enriched gas stream travels out to the flare stack, at some time, the air/fuel mixture is stoichiometric and will support a back flash through the piping back to the storage tank.

If there is not a FAV System Detonation Arrestor in the flare line to prevent the flash back, you run the risk of explosion. The Auto Purge Valve Assembly ensures that when the truck driver opens the load line valve to draw fluids from the storage tanks, a piggyback ball valve automatically opens to allow gas pressure to flow into the storage tank and displace the fluid that is being removed. As this gas pressure enters the tank and displaces the removed fluid, it does not allow or require air to be pulled into the storage tank, thus eliminating corrosion and explosion problems. The key feature is that when the load line is opened, the displacement gas is automatically turned on for operator ease and safety.



For your next load line application, please call **FAV Systems Inc.** and keep safety in mind. With the **Auto Purge Valve Assembly**, mishaps can be avoided.

SPECIALIZED IN PREVENTING FUGITIVE EMISSIONS

Contact: 1 (956) 589 8832

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