Oil and Gas Manifold

Oil and gas manifold is designed to divert the flow of oil and gas from the separator to crude oil burner for disposal, to surge tank or gauge tank for measurement or storage, or to a production line. Typically, the oil manifold is composed of an arrangement of 3" piping, five 3" 600lb ball valves, and 3" FIG 602 unions; The gas manifold is made up of two 3" 600lb ball valves, it is connected to the separator gas line and to the gas flare lines. Both oil manifold and gas manifold are skid-mounted.

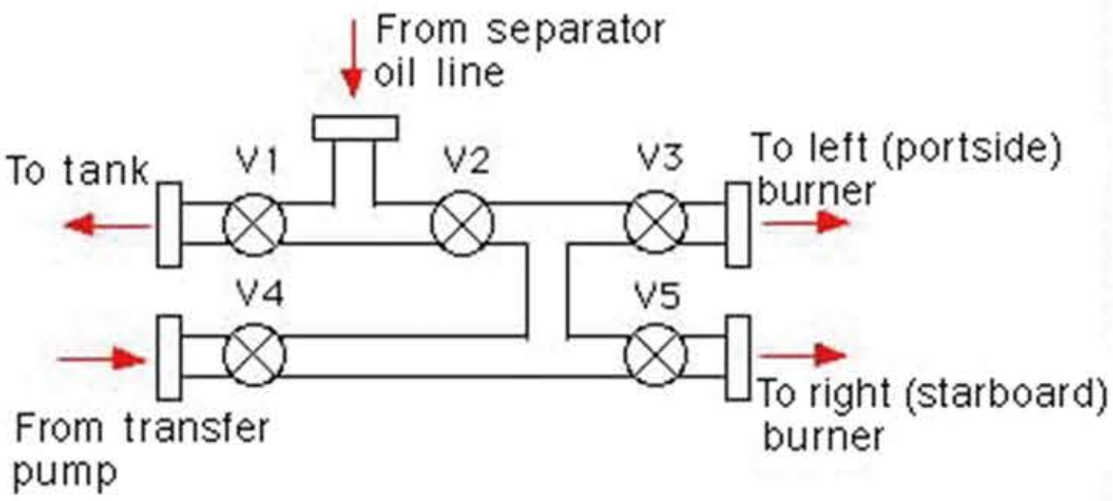
APPLICATIONS

- Onshore and offshore well testing

DESIGN CODE

- NACE MR 0175
- ASME B31.3
- API Spec 6D

Oil Manifold Flow Paths



Gas Manifold Flow Paths