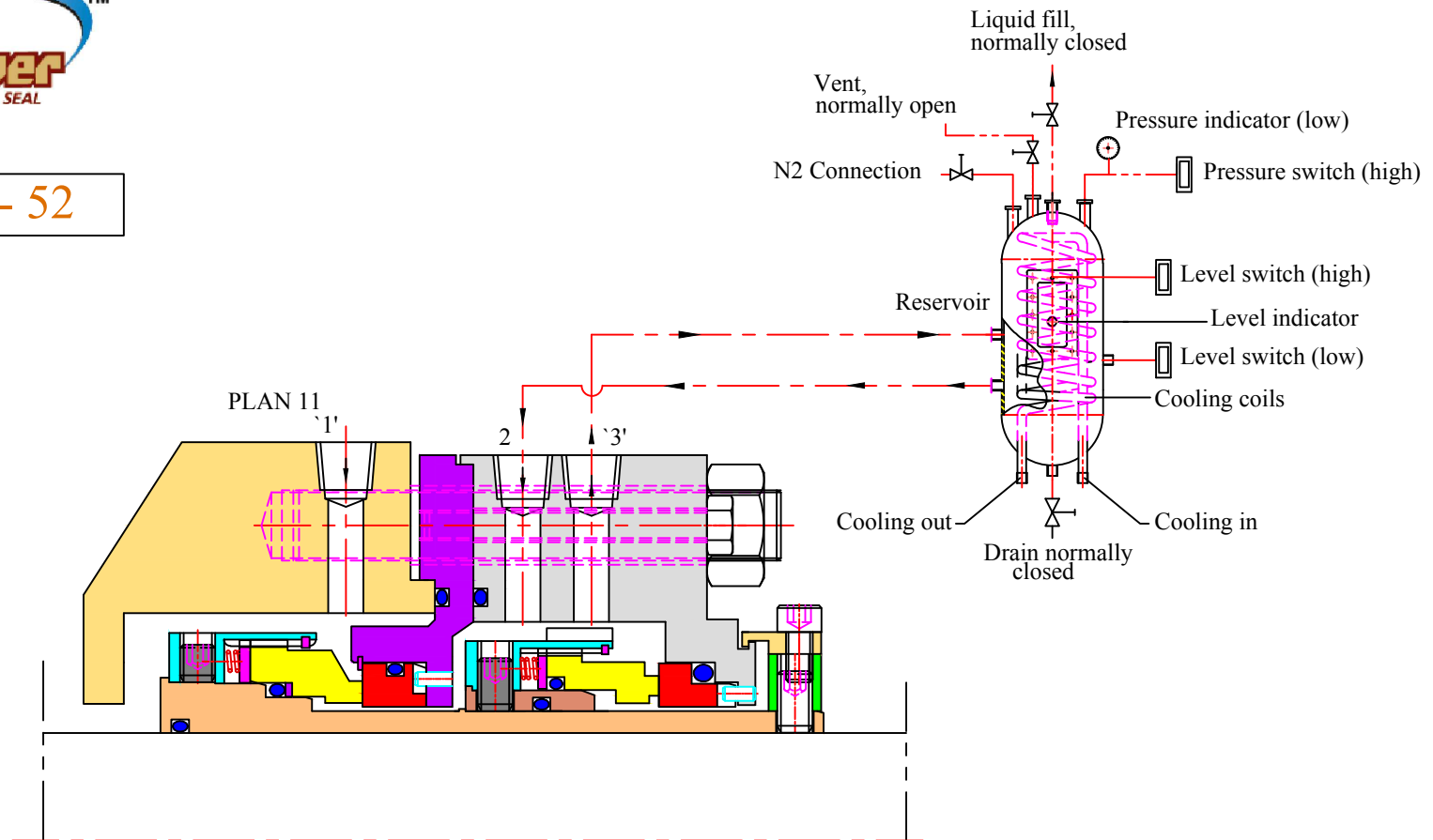




API PLAN - 52



- Double mechanical seal tandem arrangement
- External non pressurised thermosyphon providing buffer fluid for the out board seal
- During normal operation ,circulation is maintained by an internal pumping ring.
- The thermosyphon pressure is less than seal chamber.
- Connection '1' for flushing inlet, '2' for buffer inlet and '3' for buffer outlet.

- Used with double unpressurized seals
- High vapor pressure fluids, light hydrocarbons.
- Hazardous /toxic fluids.
- Heat transfer fluids.