

Gaseous gas leakage detection system (Plan 76)

DESCRIPTION

Leakage detection system for fluids that evaporate in contact with the atmosphere.

Used with a dual seal (2CW-CS), where the external back-up dry contacting seal uses Fluigrad technology, directing process fluid leakage to the gas recovery system.

Flushing plan that can be used in combination with Plan 72.

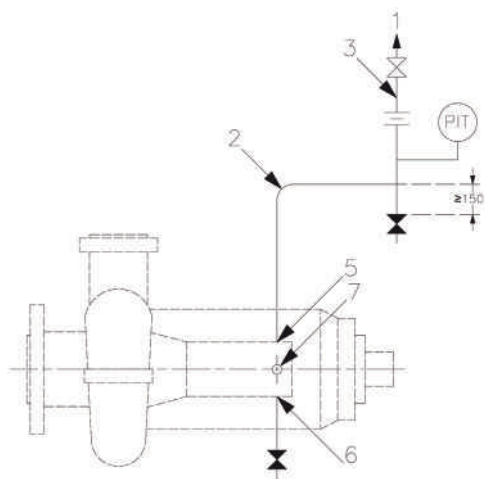


CONSTRUCTION FEATURES

- Panel mounting.
- Pressure transmitter that, together with an orifice, allows to detect a flow higher than normal and highlight any damage to the mechanical seal on the product side.

MAIN FUNCTIONS

- Collection of gaseous leakage from the process fluid and collect it to the gas recovery system. Typically selected with fluids that vaporize in contact with the atmosphere, such as Liquefied Petroleum Gas (LPG).
- Alternative to dual mechanical seal and reservoir (i.e. Plan 52).



- 1) To the gas recovery system
 - 2) Pipeline
 - 3) Pipeline
 - 4) Flushing (F)
 - 5) Containment seal vent (CSV)
 - 6) Containment seal drainage (CSD),
 - 7) Buffer gas inlet (GBI), plugged if not made with PLAN 72
 - 8) Stuffing box
- PIT) Pressure transmitter with display

