

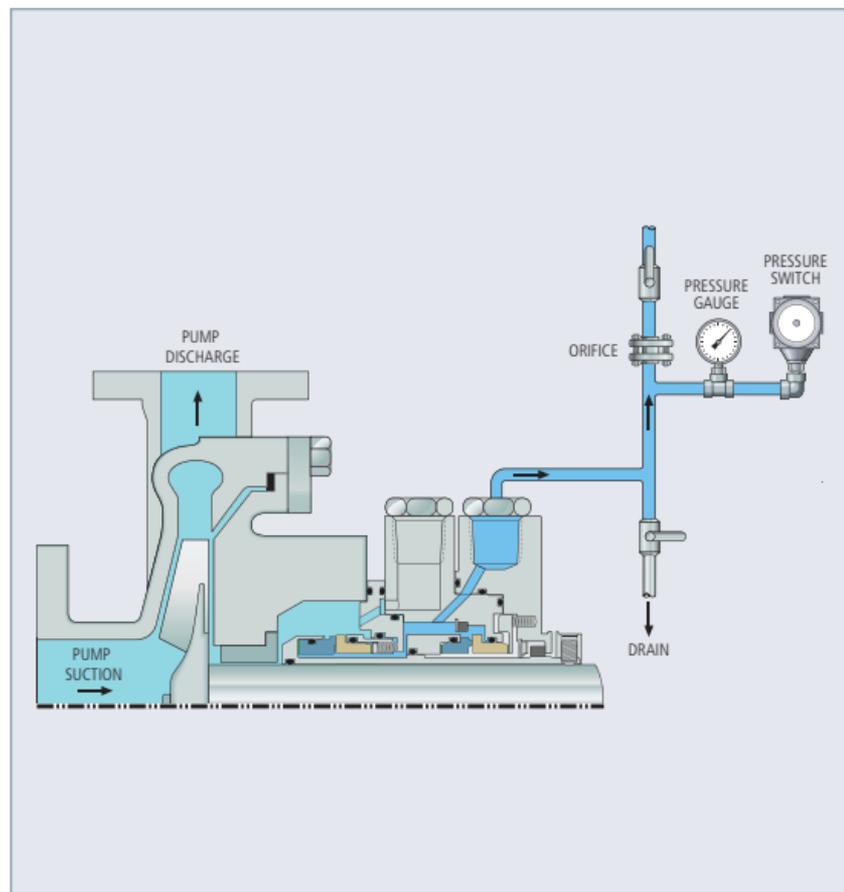
PLAN 76

Vent to Flare

What Used with a dual containment seal where primary seal leakage is piped to a flare or a vapor recovery system.

Why Collects vapor that might possibly escape into the atmosphere, therefore eliminating process emissions.

When Normally used where any process leakage remains in vapor form and will not condense to a liquid in lower temperatures or pressures; used in conjunction with Plan 72.



KEY

1 — To Vapor Recovery System

2 — Tube

3 — Pipe

4 — Flush (F)

5 — Containment Seal Vent (CSV)

6 — Containment Seal Drain (CSD)

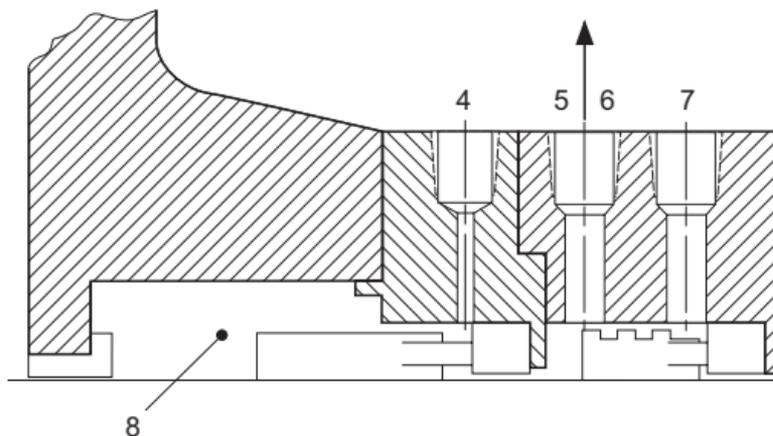
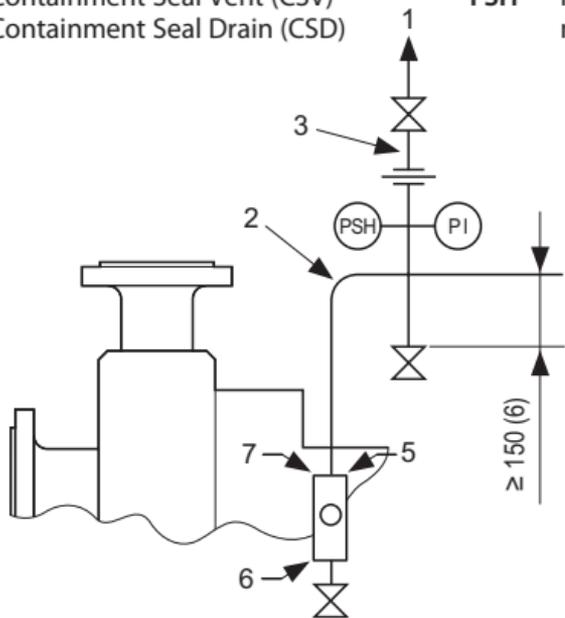
7 — Gas Buffer Inlet (GBI)

8 — Seal Chamber

PI — Pressure Indicator

PSH — Pressure Switch High

FSH — Flow Switch High (optional,
not shown)



Drawing reproduced from ANSI/API Standard 682, Third Edition, September 2004, courtesy of the American Petroleum Institute.