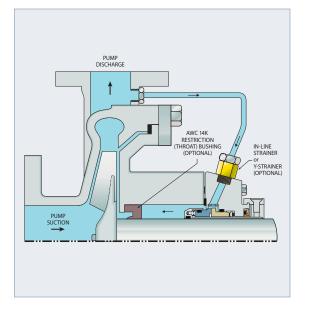
## **PLAN 12**

## Discharge Recirculation with Strainer

What Discharge recirculation through a strainer and orifice to the seal.

Why To remove large solids from the Plan 11 recirculation.

When Not normally recommended because the strainer can clog and cause seal failure.



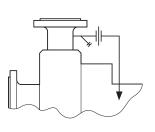
## KEY

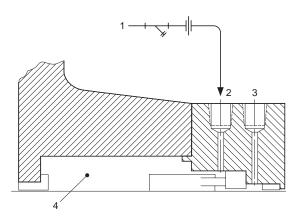
1 — From Pump Discharge

2 — Flush (F)

3 — Quench/Drain (Q/D)

4 — Seal Chamber





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