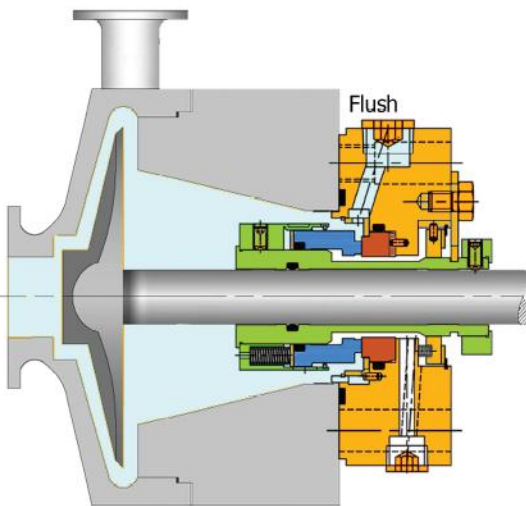
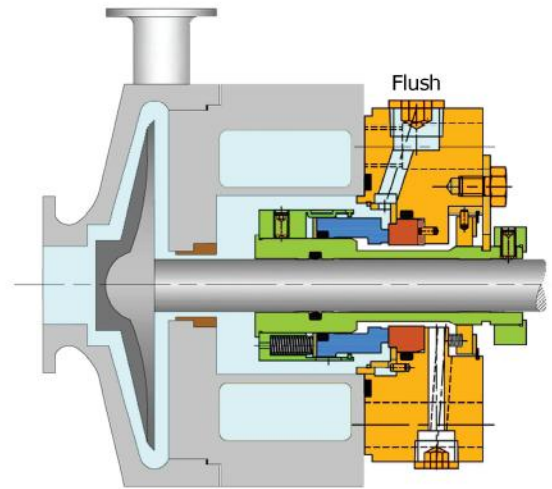




## SINGLE SEAL PIPING PLANS

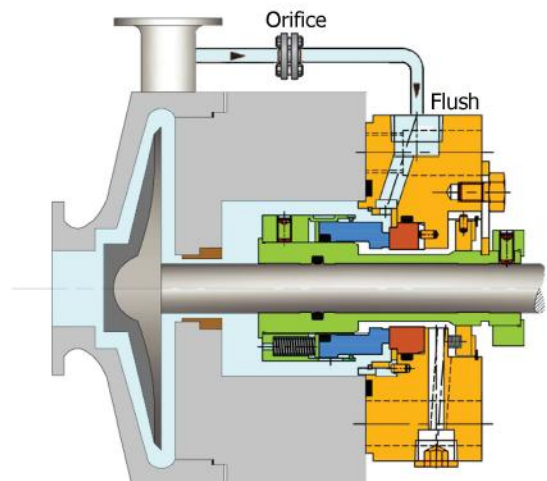
### **PLAN 02**

Dead Ended Seal Chamber with no flush fluid circulation. Used in cool clean fluids with high specific heat, low seal chamber pressure, in relatively low speed pumps.



### **PLAN 03**

Circulation created by the design of the Seal Chamber. The seal chamber has a tapered bore and no throat bushing. Taper Bored Seal Chamber shape creates a velocity profile that expels solids & circulates cool fluid to the Seal.



### **PLAN 11**

Recirculation from a high-pressure region of the pump (typically pump discharge piping) through a flow control orifice to the seal. This is the default seal flush plan for all Arrangement 1 and 2 seals.

API PIPING PLANS