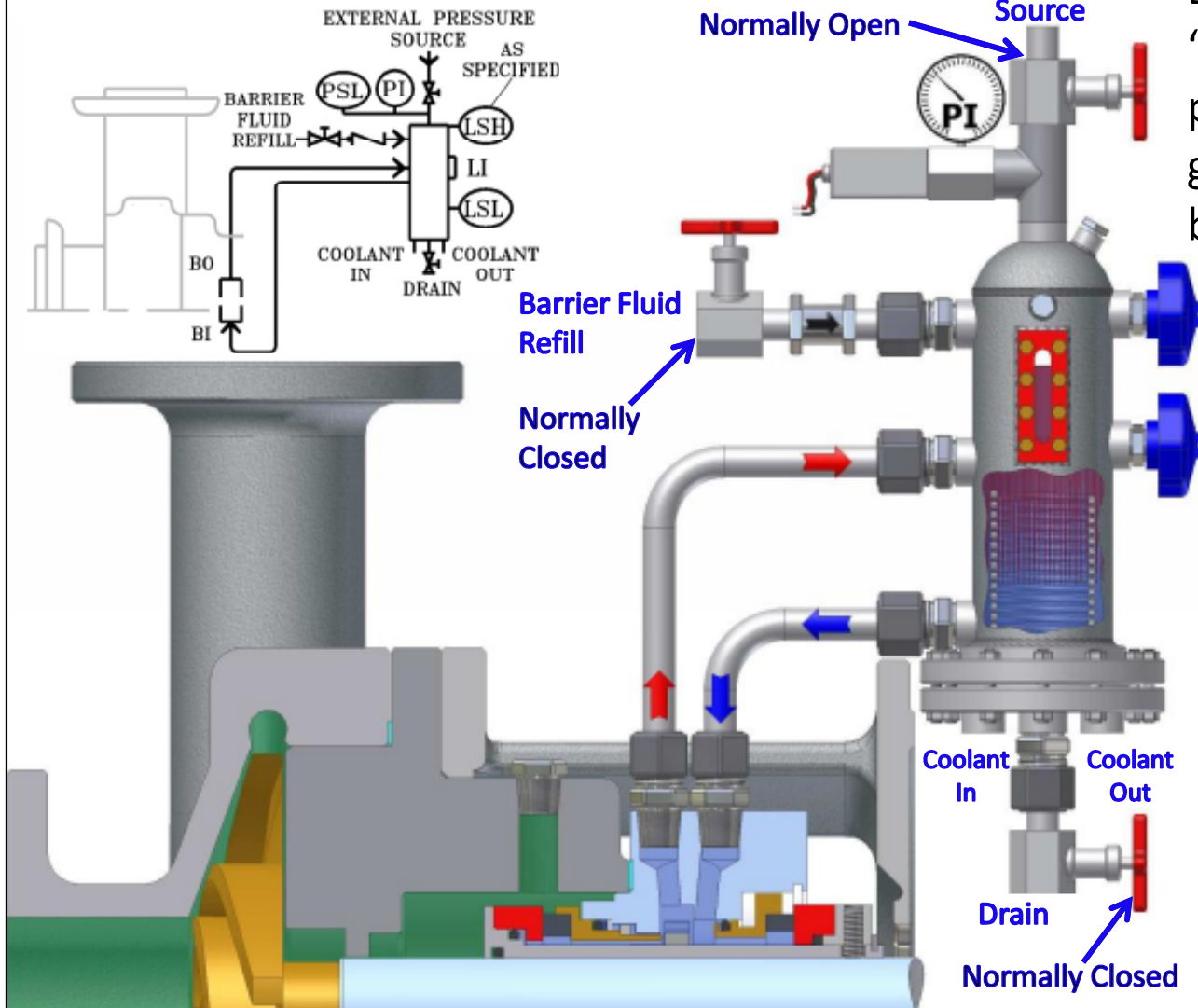


Plan 53A

Description: Plan 53A is an external reservoir, PRESSURIZED greater than the seal chamber pressure. Provides clean BARRIER fluid to a dual seal “arrangement 3”. Typically pressure is provided by nitrogen gas below 200 psig. Circulation is by an internal pumping ring.



Objective: Provide favorable environment for long seal life. Assure zero process emissions to environment.

Advantages: Prevents human and environmental contact with process. Enhanced cooling available using cooling coils. Best for toxic, hazardous, polymerizing, abrasive fluids and light hydrocarbons.