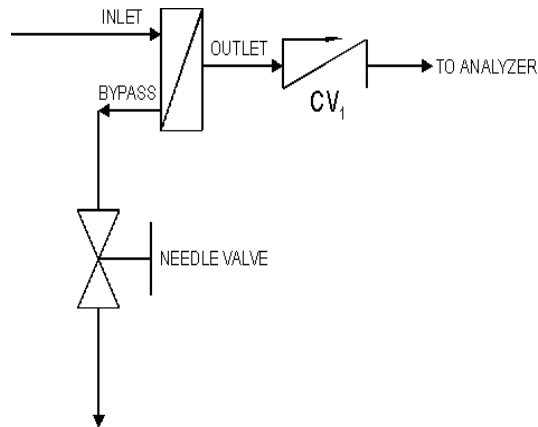


Instructions

- Please Fill Out A Copy of the Genie[®] Application Questionnaire Prior To Contacting the Factory
- Expert Factory Assistance is Available By Phone or Fax.

Precaution

The membrane is designed and supported to accommodate sample flow entering from the “inlet/bypass” cavity, traveling through the membrane, then moving to the “outlet” cavity. If the sample flow should become reversed, even momentarily, it is likely to damage the membrane. Flow reversals can occur when valves are operated in the improper sequence, or when the “inlet” sample flow of a liquefied gas is blocked without first blocking the “bypass” flow. If this were to occur, the liquid sample downstream of the membrane would reverse flow as a result of depressurization in the “inlet” cavity, through the “bypass” port.



A Simple Solution

A simple solution is to install a check valve directly in the Genie[®]'s “outlet” port to prevent reverse flow. By installing the check valve in this manner the volume of liquefied gas between the check valve and membrane is minimized, thereby reducing the possibility of membrane damage. For increased protection against reverse flow, install a second check valve. This second check valve permits fluid to reverse flow around the Genie[®] until the pressure is balanced across the “inlet” and “outlet” ports. This technique is highly recommended for liquefied gas applications.

