

- (4) pocH-100i's Action
- 1) System displays the error dialog when the error is detected.
 - 2) If the error occurred before counting sequence completed, all results are masked with asterisks (*).
If the error occurred after counting sequence completed, the analysis results are all reported.
- (5) Action to be Taken
- 1) Press [Execute] on the Help screen to start up the recovery sequence and error is removed.
When the sequence is completed, the error is removed and Main Screen appears.
 - 2) Press [Cancel] key on the Help screen to display the previous screen.

< Motor Related Errors >

6.2.5 Piercer MT Error (UD)

6.2.6 Piercer MT Error (FB)

6.2.7 Syringe MT Error (Diluent)

6.2.8 Syringe MT Error (Sample Aspiration)

Refer to Section 2.4 for the location of each motor.

Jump to Section 2.4

- (1) Error Code

Error Code	Sub-code 1	Sub-code 2
Piercer MT Error (UD): 269020 (FB): 269030 Syringe MT Error (Diluent): 215110 (Sample): 214010	Error condition. See (4) below.	Time after pressing the Start SW till the error is displayed.

- (2) Status

All mechanical system stops immediately.

- (3) Monitoring Method

Check Timing: Piercer U/D: When moving up to the upper limit.
 Piercer F/B: When moving to the front limit.
 Diluent Syringe: When moving to the lower limit.
 Sample Syringe: When moving to the upper limit.

Judgment Method: Error is reported when the sensor is OFF, or does not operated by the specified pulse.

- (4) pocH-100i's Action

- 1) All mechanical system stops immediately.

- 2) Displays the error dialog when the error is detected.

Sub-Code 1 indicates the motor status which the error is detected. :

- 1: Does not stop at the limit position at specified timing.
- 2: Stops at the limit position at unexpected timing.
- 4: Does not stop within the specified time.
- 8: Overrun.

NOTE: When two or more phenomena are observed, the numbers are added.

Ex.) When the motor overrun and does not stop at the limit when specified, 1+8 = "9" is indicated.

- 3) If the error occurred before counting sequence completed, all results are masked with asterisks (*).
If the error occurred after counting sequence completed, the analysis results are all reported.

(5) Action to be Taken

- 1) For FSRs only:

The error is recovered by Motor Test program. Press [Cancel] on the Help screen to exit Help. Select [Service]-[Test Operation]- [SV/MT Test] from Main Menu, and press the corresponding motor button.

[MT1]:	Diluent Syringe	[MT2]:	Piercer U/D
[MT3]:	Sample Syringe	[MT4]:	Piercer F/RD

Refer to Section 5.5.1 for the Motor Test program.

Jump to Section 5.5.1

- 2) For customers:

Press [Execute] on the Help screen to move the power OFF preparation process. It becomes ready to be powered OFF safely. The system will be recovered when re-started.

- 3) Press [Cancel] key on the Help screen to display the previous screen.

6.2.9 PinchV1 MT Error

- (1) Error Code

Error Code	Sub-code 1	Sub-code 2
216000	Pressure value when the Error Occurred. "0.018 Mpa" will be displayed as "180".	Time after pressing the Start SW till the error is displayed.

- (2) Status

All mechanical system stops immediately.

- (3) Monitoring Method

Check Timing: During start-up, error recovery, and auto rinse sequences.

Judgment Method: System monitors the A/D converted value from vacuum sensor. When it exceeds the "VACUUM1 L" value set in the Hardware Limit, reports the error. (Default: 0.0180 MPa)

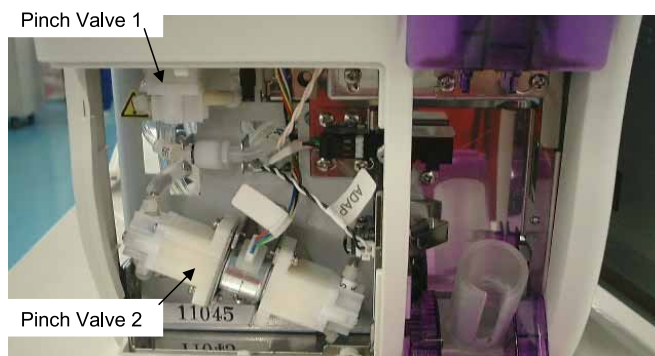


Figure 6-2-9-1: Pinch Valve Location