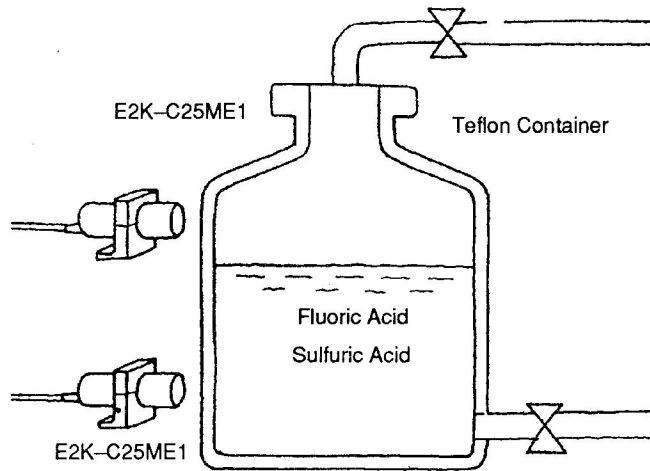
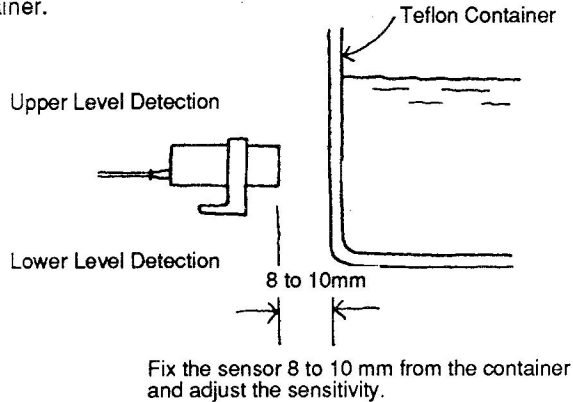


36 Level Detection for Corrosive Liquids

By using a static volume proximity switch it is possible to detect the presence of liquid inside an opaque container.

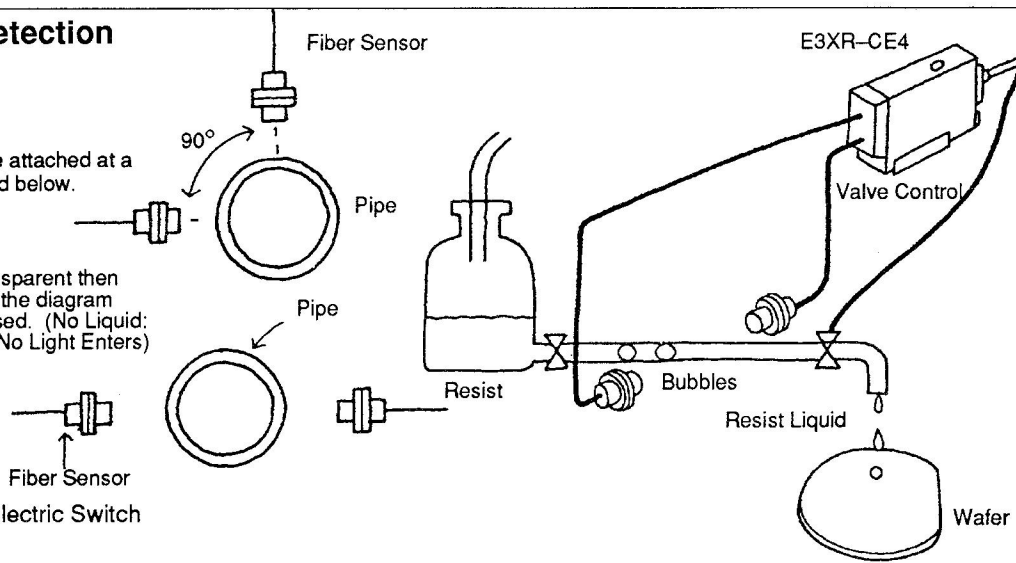


Static Volume Proximity Switch E2K-C25ME1

37 Bubble Detection

The sensor should be attached at a 90° angle as indicated below.

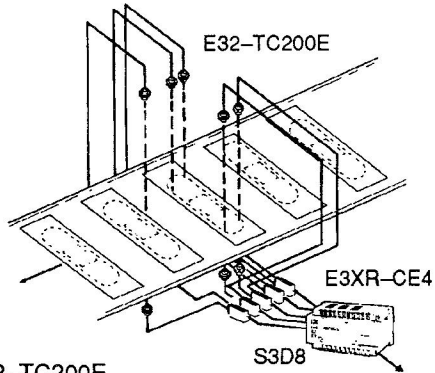
If the liquid is not transparent then the method shown in the diagram below may also be used. (No Liquid; Light Enters; Liquid; No Light Enters)



Fiber Optic Photoelectric Switch
E3XR-CE4
E32-TC200E

38 Tape (packaged) Detection

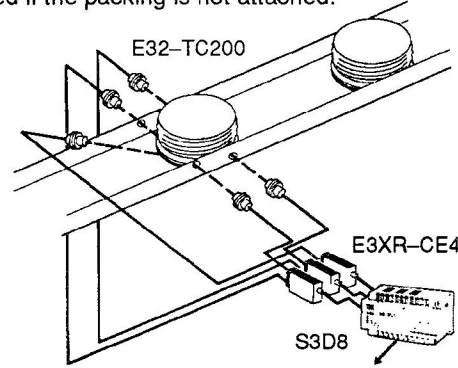
The input from several sensors is controlled by one sensor controller making the visual inspection process into an automated one, saving time and increasing accuracy.



Fiber Unit: E32-TC200E
Amp Unit: E3XR
Sensor Controller: S3D8

39 Barrel Cap's Packing Detection

The presence of the cap's packing is observed while the cap passes through the chute. An alarm is sounded if the packing is not attached.



Fiber Unit: E32-TC200
Amp Unit: E3XR
Sensor Controller: S3D8