

## Verification of collapse/burst resistance of filter element

■ Corresponding standard : JIS B8356-3 /ISO2941

### Test Overview

Filter element will be clogged with contaminants as being used and pressure against the element will be increased. This test is to see at how much pressure filter element will be collapsed.

### Procedure

1. Install the filter element in a filter housing which does not have by-pass circuit such as relief valve.
2. Inject test contaminant in small amounts and increase the differential pressure slowly.
3. Make sure if the element does not get collapsed at the differential pressure specified by the manufacturer.

### Test equipment

