

Verification of flow fatigue characteristics of filter element

■ Corresponding standard : JIS B8356-6 /ISO3724

Test Overview

In most cases, filter element is used in the environment of variable flow rate. This test is to see the element resistance to cyclic differential pressures induced by variable flow rate.

Procedure

1. Load variable flow rate cyclic zero to specified flow rate to the filter element clogged with test contaminants
2. After conducting above procedure 1. in specified times, make sure if the element does not get collapsed.

Test circuit outline

