

# Flow Standard

A flow standard is a special form of [test leak](#) for large leak rates.

Test leaks are used to simulate leaks when setting or monitoring leak testing equipment.

They are integrated into the test circuit instead of a test object or in parallel to a leak-tight test object. A fixed flow resistance is specified by a precision throttle specially adapted to the desired leak rate. The standards are tested and delivered with a calibration certificate.

This allows measurement system analyses and machine capability studies to be carried out quickly and easily with a leak-tight master part and a suitable flow standard.



## Dr. Wiesner Flow Standard

Our flow standards are particularly characterized by easy handling and long service life.

On request, we also manufacture special designs or test dummies with built-in glass capillary according to customer specifications.