



LEAK TESTING SOLUTION

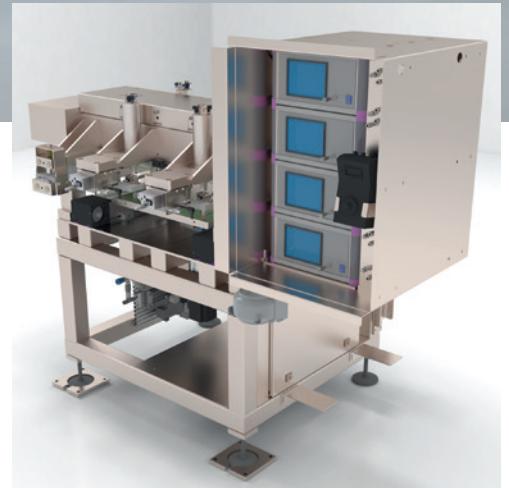
Leak free products

100% inline leakage control

A leak in a pharmaceutical or medical bag is a critical defect. Even the presence of a minimal leak can have a severe outcome.

Kiefel's state of the art process control provides maximum assurance for a perfect leak free welding quality but e.g. a leak from the film or a leaking component cannot be detected.

Kiefel has therefore developed an automated solution for the quality control of blood bags, plasma bags, IV-bags, nutrition or CAPD bags. The automated inline leak testing unit assures 100% testing and can be attached to existing or new equipment. The output of inline bag making machines can be matched and the leak detection rate can be set to customers requirements.



Main benefits at a glance:



100% – Every bag tested



Output of inline bag making machines can be matched



Module ready to attach to **existing or new equipment**



Automatic and individual discard of failed bags



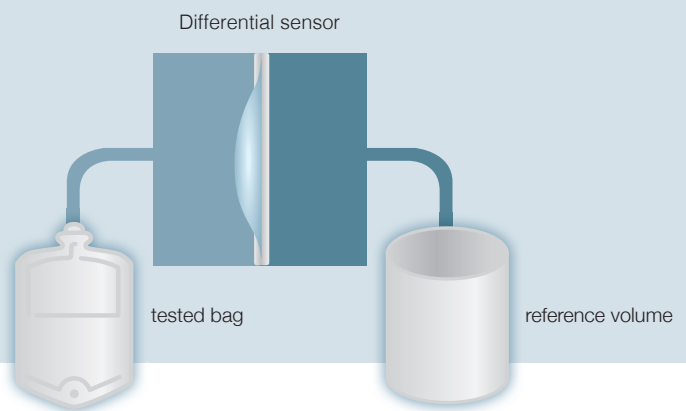
Leak detection rate can be **set to customer requirements**



Proven technology

Process of the Kiefel leak tester

- Differential pressure – comparison between the tested bag and a reference volume
- Leakage sizes: down to 0,7 SCCM (Standard Cubic Centimeter / Minute)



Example of leak testing module

