Incl. PC-Software WinFilter

Integrity Tester 3

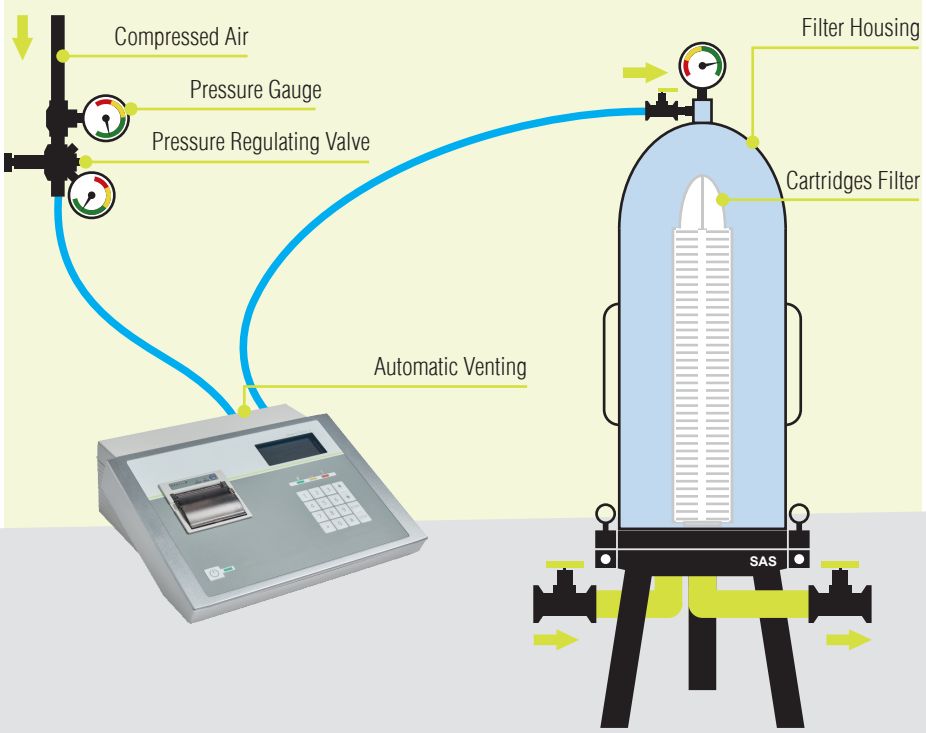
Fully Automated

Testing all membrane filters with our testing unit Integrity Tester 3 in the food and beverage applications. Performed after sterilization of the filter cartridges and before the sterile filtration of water, wine, beer, to check the integrity of the filtration system. The test checks the condition of the cartridge and the integrity of the complete system (housing and cartridges). Test results are automatically printed using the built-in thermo printer.

Benefits

- Fully automated filter integrity tester
- Pressure Drop Test
- Diffusion Test
- Small, portable unit
- LCD display
- Automatic venting after the test
- Thermo-printer (57 mm paper)
- Easy and reliable data transfer to PC
- High capacity batteries for up to 8 hrs work

FULLY AUTOMATED TESTING



TECHNICAL DATA SPECIFICATIONS	
Weight	3.900g
Instrument size	Width: 315 mm Height: 150 mm Depth: 280 mm
Protection class	IP54
Battery	10 x 1.2 V NiMH battery pack with connection plug for up to 8 hrs work
Power supply	100 - 240 V AC 50 I 60 Hz, adaptors for various countries available max. 20W Power Input
Temperature range	0 – 40°C
Max. humidity	5 – 95% rel., non-condensing
Pneumatic conns	Stäubli RBE 03 coupling
Storable test programs	19
Storable results	200 (in the unit memory)
Test pressure	50 mbar – 4.500 mbar
Maximum pressure	8.000 mbar
Net volume	25 ml – 999 L
Measuring Accuracy	Rel. deviation pressure
Measurement	< 0.2%
Abs. deviation pressure measurement	max. +/-4 mbar (@20°C)
Number of cartridges	1 – 99
Maximum diffusion rate per cartridge	0.1ml/min – 99.0ml/min
Languages	English, German, Italian, French, Portuguese, Spanish

MORE ABOUT THIS ON THE WEB