

Test leaks

Test leaks are used to simulate leakages when setting up or monitoring leak test devices.

They are integrated into the test loop instead of an inspection part or simultaneously with a leakproof inspection part. Using a glass capillary especially designed for the desired leak rate, a fixed flow resistance is given. The glass capillary is surrounded by a stainless steel housing and protected against pollution by filters. Our test leaks stand out because of their easy handling and long lifetime.

If desired, we can manufacture special shapes or test dummies with built-in glass capillaries according to customer specifications. We would be happy to prepare an offer for you.



Type ¹	EL 5101	EL 5102	EL 5103	EL 5104	EL 5105	EL 5106
Connection Type	external thread G 1/8" with O-ring	quick fitting coupling Stäubli RBE 03	external thread both sides G 1/8"	tube 4/6	tube 4/6 T-connection	pipe Ø4
Sizes	Ø12x85mm	Ø12x115mm	Ø12x95mm	Ø12x105mm	Ø12x40/115mm	Ø12x120mm
Pressure ^{1/2}	available from -999 to 40000 mbar, higher pressures on request					
Leak rate ^{1/2}	available from 0.01 to 1500 ccm/min, other leak rates on request					
Accuracy	±5% of the nominal value (standard); ±1% (optional)					
Test media	suitable for gaseous and neutral media					
Sealing	NBR (standard); Viton (optional)					
Filter	80µm (standard); 4µm (optional, suitable only for leak rates <0.1 ccm/min)					
Housing	stainless steel					
Scope of delivery	incl. test report according to DIN EN 10204					
Accessory	high quality aluminium-case for a max. of 6 test leaks, consumable sets					

¹ Quote this number when ordering!

² Not all pressure-leak-rate-combinations available!

Leak test

Flow test

Function test

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