

Palltronic® Flow Check Device



The **Palltronic** Flow Check device enables allows a fast and simple check to be performed on an integrity test instrument to show that it is measuring flow correctly. A Flow Check test can be performed as often as the user requires in order to ensure complete confidence in the integrity test instrument. The user simply connects the device to their integrity test instrument, performs a Flow Check test (available with **Palltronic** Flowstar and Aquawit instruments), or a Forward Flow or Diffusion Test. The flow measured by the integrity test instrument is then compared with the calibrated flow of the Flow Check device. Each **Palltronic** Flow Check unit is supplied with a Calibration Certificate, with the calibrated flow value permanently marked on the device. Full operating instructions and Stäubli* fittings are supplied with every device.

Features and Benefits

- Allows for fast and simple checks of integrity test instrument flow measurement
- Fully portable, lightweight and easy to use
- Can be used with all integrity test instruments which give a flow value
- High precision capillary, with calibrated flow, ensures accurate readings
- Internal Pall Gaskleen® filter protects components for increased service life
- Robust, sanitary stainless steel design makes it ideal for the BioPharmaceutical industry
- Easy to use Stäubli connections and fittings

* Stäubli is a trademark of Stäubli AG.

Nominal Dimensions

Weight	1.67 kg (3.68 lbs)
Size (H x W x D)⁽¹⁾	90 x 150 x 180 mm (3 in. x 5 in. x 6 in.)

⁽¹⁾ L = maximum length including Stäubli* connection)

Environmental Conditions

Operating Temperature	20 °C ± 2 °C (68 °F ± 35 °F)
Storage Conditions	Room temperature in dry conditions

Pneumatic Specifications

Operating Pressure	2 barg (29 psig)
Maximum Inlet Pressure	3.0 barg @ 40 °C (44 psig @ 104 °F)
Test Gas	Clean, dry, compressed air or nitrogen
Flow Range	1 – 10 mL/min

Connections

Inlet	Stäubli* nipple RBE03.6150
Outlet	Hose Connection: 8 mm (0.25 in.) outer diameter

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Ordering Information

Part Number	FC01
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