STEINFURTH®

Flow through Spout Tester

Standardised flow measurement on sport closures

The Spout Flow Meter is a means for comparing (and measuring) the flow resistance of so-called “sport closures”.

INDUSTRIAL PHYSICS

Protecting Product Integrity

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Operation

As a parameter for flow properties, the standardized test that includes the use of the Spout Flow Meter yields the time needed for the free outflow of 1 litre of water from a vertically mounted plastic pipe with an internal diameter of 74mm through the sport closure (spout down), with a minimum water level of 150mm above the bottom end of the closed spout. Flow time is measured manually, using a stop watch.

Benefits

- **Standardised test for Sport Closures**
- **Repeatable results at any test place**
- **Measurement inclusive bottle finish**
- **Adaptation of the bottle finishes using the Steinfurth Universal PET Holder Set**

Technical Specification

Weight	7.5 kg
Dimensions (L x W x H)	250 x 250 x 800mm

Necessary test items

- Spout Flow Meter with sport closure attached
- Beaker (minimum volume: 2000ml)
- Stop watch or lab timer

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INDUSTRIAL PHYSICS

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