

# Flow

## Flow Indicators

### Flow Indicators

Simple to install indicators which give you a visual guide of either gas or liquid in-line flow continuity.

#### ◆ Choice of materials

- Styrene acrylonitrile (SAN)  
Maximum operating temperature +30°C
- Polymethylpentene (PMP)  
Maximum operating temperature +60°C

Comprising paddle wheel in a transparent plastic housing. Rotation of the vanes gives a visual indication of either gas or liquid flow. Can accommodate flow rates down to approximately 150ml/minute. With stepped side arms for 6 to 11mm bore flexible tubing. Overall 88 x 40 x 15mm.

**FR200-12** Styrene acrylonitrile

**FR200-15** Polymethylpentene

Falling ball Viscometer – see VC840.

Liquid Flow Consistometer – see VC845.



FR200

## Flow Cups

Simple to use flow cups for the approximate measurement of apparent viscosity in a wide range of materials including paints, varnishes, lacquers, inks and other viscous products.

### BS-ISO Flow Cups, Seta

To BS3900; ASTM D5125; EN535 - ISO2431; DIN 53224. Aluminium with stainless steel jet. The cup number is the orifice diameter in mm.

**VC100-15** No. 3

**VC100-20** No. 4

**VC100-25** No. 5

**VC100-30** No. 6

**VC100-40** No. 8\*

\*Note: This cup is not in the current BS-ISO series but is offered for use with high viscosity samples.

### B-Type Flow Cups, Seta

Brass. As specified in former BS3900 Section A6. Viscosity range stated is approximate.

	Jet	Orifice diameter inches	Viscosity range stokes
<b>VC120-10</b>	B2	0.093	0 to 0.5
<b>VC120-15</b>	B3	0.125	0.4 to 1.2
<b>VC120-20</b>	B4	0.156	0.8 to 2.5
<b>VC120-25</b>	B5	0.187	1.5 to 10
<b>VC120-30</b>	B6	0.281	10 to 50

For alternative flow cups and details, please refer to the main listing.



VC100 with stand, spirit level and beaker  
Flow cups VC120 and VC140 are similar