# Ford Flow Cup - Orifice Ø 2.53~5.20 mm (ASTM D1200, D333, D365)

### BGD 125-series

## Product Description

**Ford Cups** produced by our supplier are in accordance with International Standard ASTM D1200, D333, and D365. For easy measurement of the viscosity of paints, inks, lacquers and other liquids.

All our Ford cups are machined anodic oxidation aluminum with removable stainless steel orifice and are guaranteed to be within 2% throughout the recommended range of use.




## Standards

- ASTM D1200
- D333
- D365

## Technical Specification

- Internal Diameter 50±0.05mm
- Outer Diameter 86±0.1mm
- Internal Orifice Length 10±0.1mm
- Production Tolerance ±2%
- Supplied with calibration certificate

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## Main Technical Parameters

| **Ford Cup →**<br>**Details ↓** | **Ford Cup (2#)** | **Ford Cup (3#)** | **Ford Cup (4#)** | **Ford Cup (5#)** | **Ford Cup (4#) Hand-Held** |
|---|---|---|---|---|---|
| Internal Vertical Height | 43±0.1mm | 43±0.1mm | 43±0.1mm | 43±0.1mm | 43±0.1mm |
| Internal Orifice ϕ mm | 2.53 mm | 3.40 mm | 4.10 mm | 5.20 mm | 4.10 mm |
| External Orifice ϕ mm | 5.0±0.5mm | 5.5±0.5mm | 6.0±0.5mm | 7.6±0.5mm | 6.0±0.5mm |
| Centistokes Range | 25-120 | 49-220 | 70-370 | 215-1413 | 70-370 |
| Efflux Time sec ±0.2 | 40-100 | 25-105 | 20-105 | 20-105 | 20-105 |
| **Ordering Information** | **BGD 125/2** | **BGD 125/3** | **BGD 125/4** | **BGD 125/5** | **BGD 125/4P** |

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## Accessories

- BGD 125-2 - Ford Flow Cup #2
- BGD 125-3 - Ford Flow Cup #3
- BGD 130 - Stand for Flow Cups (ISO, DIN & Ford)
- BGD 125-4 - Ford Flow Cup #4
- BGD 125-delete - BGD 125-Series Ford Flow Cups
- BGD 125-4P - Ford Flow Cup ASTM1200 #4 hand-held
- BGD 125-5 - Ford Flow Cup #5
- SLV-RF-SW-110 - Renkforce RF-SW-110 Digital stopwatch

## Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development