Removable Orifice for DIN Cup #6

BGD 1272-6

Product Description

A removable orifice for a DIN cup is a key component of the DIN flow cup, which is used to measure the viscosity of liquids like paints, inks, and coatings

The removable orifice is a crucial part of the DIN flow cup that allows for:

- Easy replacement without compromising the cup's accuracy
- Flexibility in measuring different viscosity ranges by swapping orifices of various diameters

Advantages

- Replaceable: Allows for easy maintenance and extended cup life
- Versatility: Different orifice sizes accommodate various viscosity ranges
- Precision: Manufactured to tight tolerances for accurate measurements

Usage

- The removable orifice is used in conjunction with the DIN cup body, which has a volume of 100 ±1 ml. The liquid's flow time through the orifice is measured to determine its viscosity, with different orifice sizes suitable for different viscosity ranges By using removable orifices, operators can easily adapt their DIN cups to measure a wide range of liquid viscosities, making these tools versatile and cost-effective for quality control and research applications in industries dealing with paints, coatings, and similar fluids

Standards

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DIN 53211

Technical Specification

- Material: Stainless steel
- Interior: Polished for smooth flow
- Diameter Tolerance: ±0.02 mm, ensuring precise measurements
- Diameters: 6 mm

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Main Technical Parameters

Ordering Information: BGD 1272-6 - DIN Cup #6 Orifice

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