

# High-Speed Tubular Centrifuge for Bacteria Separation

The 105 high-speed tubular centrifuge is designed for use in laboratories and research institutes. It features a simple structure, reliable operation, and a high separation factor for effective separation of suspensions with small solid content.



## Product Overview

### High-Performance Tubular Centrifuge

The 105 High-Speed Tubular Centrifuge is a specialized separation solution designed for laboratories, research institutes, and industrial applications. It excels at processing suspensions with small solid particles, high viscosity, and minimal density differences between mediums. Built with 316L stainless steel contact parts, this machine ensures durability, hygiene, and reliable performance for critical separation tasks.

## Technical Specifications

Inner Diameter of Bowl	105 mm
Solid Holding Capacity	5.5 litres
Speed	16000 RPM
Centrifugal Force	15025 x G
Throughput	1200 litres/hour
Motor Power	2.2 KW

## Physical Dimensions

Dimensions (LxWxH)	800 x 700 x 1400 mm
Weight	400 kg

## Configuration Options

### Available Models

- GQ105 (Round-enclosure, solid-liquid separation)
- GF105 (Round-enclosure, liquid-liquid separation)
- GQ105G (Square-enclosure, easy-clean)

### Optional Features

Cooling pipes • Square-enclosure cleaning design

Material Composition	316L Stainless Steel, Painted Steel Option (GF105)
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