



# Gooch Crucibles

High Form, w/ Fritted Disc

SIBATA 1305-Series Gooch Crucibles, with fritted disc filters, meet ISO 4793 Specifications.

Suitable for analytical work where precipitates are dried to a constant weight at 110°C. Also suitable for higher temperatures, in which case it is advisable to heat in an electric furnace.

Crucibles should not be subjected to sudden temperature changes. In order to avoid strain, they should not be removed from the furnace until the temperature has dropped to 250°C.



## Specifications

| Cat. No.   | Capacity (mL) | Type | Porosity | Pore Size (µm) | Disc Diameter (mm) | Approx. O.D. x Height (mm) | Pack Qty. |
|------------|---------------|------|----------|----------------|--------------------|----------------------------|-----------|
| 1305-1250A | 30            | 1G   | EC       | 160 - 250      | 34                 | 38 x 60                    | 3         |
| 1305-1100A | 30            | 1G   | C        | 40 - 100       | 34                 | 38 x 60                    | 3         |
| 1305-140A  | 30            | 1G   | PC       | 16 - 40        | 34                 | 38 x 60                    | 3         |
| 1305-116A  | 30            | 1G   | M        | 10 - 16        | 34                 | 38 x 60                    | 3         |
| 1305-15A   | 30            | 1G   | F        | 4 - 5.5        | 34                 | 38 x 60                    | 3         |
| 1305-2250A | 50            | 2G   | EC       | 160 - 250      | 41                 | 46 x 60                    | 3         |
| 1305-2160A | 50            | 2G   | SEC      | 100 - 160      | 41                 | 46 x 60                    | 3         |
| 1305-2100A | 50            | 2G   | C        | 40 - 100       | 41                 | 46 x 60                    | 3         |
| 1305-240A  | 50            | 2G   | PC       | 16 - 40        | 41                 | 46 x 60                    | 3         |
| 1305-216A  | 50            | 2G   | M        | 10 - 16        | 41                 | 46 x 60                    | 3         |
| 1305-25A   | 50            | 2G   | F        | 4 - 5.5        | 41                 | 46 x 60                    | 3         |

EXTRA COARSE [160 - 250µm] (liquid and gas dispersion, coarse filtration); SEMI EXTRA COARSE [100 - 160µm] (liquid and gas dispersion, semi-coarse filtration); COARSE [40 - 100µm] (preparative fine filtration and work with crystalline products, mercury filtration); PARTLY COARSE [16 - 40µm] (analytical work with medium-fine precipitates, fine gas filtration); MEDIUM [10 - 16µm] (analytical fine filtration preparative work with the finest precipitates); FINE [4 - 5.5µm] (filtration of fine precipitates, mercury valve, extraction apparatus)



## VEE GEE Scientific LLC

620 Lakeview Parkway • Vernon Hills, IL 60061  
(800) 423-8842 • [www.veege.com](http://www.veege.com) • [sales@veege.com](mailto:sales@veege.com)

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