

Description

- DURAN® GLS 80® Stirred Bottle Reactor Screw Ca

Part number

- 091911

Pieces by sales : 1



Description

- The DURAN® stirred reactors are ideal for a wide range of mixing processes in laboratories, such as mixing liquids, dissolving solids, fermentations, hydrolysis, or cell culturing. The stirrers can be used with any standard commercial magnetic lab stirrer. Using an impeller suspended in the media provides a notably improved mixing compared to magnetic stir bars.
- Manufactured from chemically resistant materials
- Drive with standard magnetic stirrers up to 500 rpm and allows improved mixing compared to stir bars
- The variable stirrer shaft can be vertically adjusted to the optimal position in either 500, 1000 or 2000 ml DURAN® GLS 80® bottles
- A shorter stirrer shaft is available for the 250 ml DURAN® GLS 80® bottles
- The 4x threaded ports (2x GL 14 and 2x GL 18) can be blanked off or used for connecting tubing or measurement probes
- Flexible: The proven DURAN® GL 45 / GLS 80 connection system components (2x GL 14 and 2x GL 18) can be used with 1.6 to 12.0 mm outer diameter semi-rigid tubing to add or remove liquid or gas during the mixing process

Technical data

- Anchor stirrer d (mm) : 62
- h (mm) : 62
- Thread : GLS 80®
- Material : PP, PTFE, Stainless Steel, PEEK
- Height (mm) : 62
- Fully Autoclavable components
- Food-contact safe materials