



## Key Features

- Precision engineered & individually tested
- Easy-to-use, reliable operation
- Clear lid for excellent visibility
- Convenient lid handle and storage
- Separate vac and inlet valves
- Option for unrestricted 1/2" BSP connection



## Product Description

DC-26S is a high quality vacuum degassing chamber engineered to offer the highest standards of performance, reliability and ease-of-use. This professional quality chamber is equally at home in a small studio, university lab or busy industrial environment.

### Engineered for Performance and Reliability

The chamber is manufactured from sturdy 4mm mild-steel and finished with a durable grey powder-coating. A clear 20mm acrylic lid provides perfect visibility into the chamber during the degassing operation whilst a custom silicone seal ensures reliable and fast sealing of the chamber.

The lid includes a handle for easy removal and is designed so that it can be hung safely on the back of the chamber during loading and unloading.

### Valve Layout

For maximum durability, the valves and vacuum gauge are all mounted separately to the chamber.

The air-inlet valve is fitted with an inline filter to moderate airflow and prevent airborne contamination from being drawn until the chamber during re-pressurisation.

The vacuum side is also valved meaning the chamber can be isolated from the pump when the pump is not running; essential for vacuum pumps that do not feature an integral non-return valve. The vacuum valve is supplied fitted with an 8mm hose-tail barb fitting and length of high quality 8mm ID silicone hose for easy connection to your vacuum pump.

### Option for 1/2" BSP Vacuum Connection

Should you wish to connect the chamber to a high capacity vacuum pump using 1/2" ID hose and fittings, simply remove the reducing bush on the vacuum port to utilise the larger diameter 1/2" ID port (1/2" BSP fitting).

## System Specification

Property	Value
Chamber Internal Dimensions (h x Ø)	350 x 295mm
Chamber Internal Capacity (total)	26 litres
Recommended Degassing Capacity	6 litres
Overall Dimensions (l x w x h)	420 x 395 x 330mm
Total Weight	14.5kg
Construction	4mm mild steel
Powdercoat Colour	RAL 7036
Seal Material	Silicone
Gauge	50mm glycerine filled
Vacuum hose (included)	1.5m x 8mm ID (12mm OD)
Air-inlet Port	1/4" BSP/G
Vacuum Port	1/4" BSP/G (standard) 1/2" BSP/G (bush removed)

*A full set of spares is available. DC-26S does not include a vacuum pump. Complete kits - including vacuum pump - are also available.*

## Recommended Uses

- Casting Resins (polyurethane, epoxy, waterclear etc.)
- RTV Silicone Rubber
- Material Research & Development

Designed, manufactured and sold by:

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