



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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