

Composites Vacuum Pump

ECVP425 & ECVP4300



ECVP425



ECVP4300



ECVP425

Compact, durable and great value composites vacuum pump suitable for most small to medium composites tasks including vacuum bagging, resin infusion and bonding/veneering.

Our ECVP425 is an indispensable piece of equipment in any workshop or studio using composite materials.

The pump pulls the very high 99.995% vacuum necessary for composites processes such as resin infusion and pre-preg laminating but it can also be used for traditional vacuum bagging and vacuum bonding/veneering.

Used in conjunction with a degassing chamber (such as our DC26) this smaller throughput pump would empty a 26L chamber in around 4 minutes making it suitable for degassing less reactive materials such as silicone rubber or slow curing casting resins.

ECVP4300

High throughput, durable and great value composites pump recommended for rapid or frequent degassing operations but also suitable for a full range of composites applications.

This very high capacity composites vacuum pump has a large 12CFM (cubic feet per minute) throughput meaning it can empty a typical 26L degassing chamber (like our DC26) in around 21 seconds making it suitable for degassing the most reactive of materials.

Like the smaller ECVP425, the ECVP4300 also pulls the full 99.995% vacuum required for resin infusion and pre-preg laminating. The pump can also be used for vacuum bagging, RTM lite and vacuum bonding/veneering use.

Suitable Applications

- Vacuum degassing
- Vacuum bagging
- Resin infusion
- Resin transfer moulding (RTM/RTM Light)
- Pre-preg / autoclave use
- Vacuum pressing (sandwich panels)
- Veneering

Price

ECVP425

Compact 1.5CFM vacuum pump for general composites use.

ECVP4300

High capacity 12CFM vacuum pump recommended for vacuum degassing.

Contact Information

Easy Composites Ltd
Unit 39
Park Hall Business Village
Longton, Stoke on Trent
Staffordshire
ST3 5XA

Tel: +44 (0)1782 454499
Fax: +44 (0)1782 596868
Email: sales@easycomposites.co.uk
Web: www.easycomposites.co.uk

Model	ECVP425 (Small Pump)		ECVP4300 (Large Pump)	
Free Air Displacement	42.5l/m	1.5CFM	430l/m	12CFM
Ultimate Vacuum	99.995%	25 micron	99.995%	25 micron
Voltage	110/220v (Switchable) ~50/60hz		110/220v (Switchable) ~50/60hz	
Power	185w	0.25HP	745w	1HP
Oil Capacity	180ml	6fl oz	600ml	20fl oz
Weight	8kgs	17lb	16kg	35lb
Dimensions (L,W,H)	275 x 120 x 220mm	10.8" x 4.7" x 8.66"	390 x 140 x 270mm	15.3" x 5.5" x 10.6"