

Data Sheet

VAC-BRAKE

Combination Vacuum manifold & Resin break

DESCRIPTION

Vac-Brake is a combination vacuum manifold and resin brake for the periphery of resin infusion mouldings. Vac-Brake features a spiral tube sewn into a technical textile. Positioned around the edge of the part it distributes even vacuum and provides a resin brake preventing resin waste and choking of the vacuum manifold.

Vac-Brake R will self-release from cured laminates. Vac-Brake C is a more economical version without self-release.

BENEFITS

- Simplify infusion setup, saving time and avoiding errors.
- Reduce resin waste in manifolds and catch pots.
- Avoid lost vacuum slowing infusion progress.

TECHNICAL DATA

Material type	PP Textile and PE Spiral tube
Maximum use temperature	121°C
Shelf life	Unlimited when stored in original packaging at 22°C

SIZES

Product Reference	Width	Length	Packing
Vac-Brake C	10,2 cm (4 inches)	25 m (82 feet)	1 roll
Vac-Brake R	15,2 cm (6 inches)	50 m (165 feet)	1 roll



NOTES

- The maximum use temperature is dependent upon the duration at maximum temperature and is process specific, Airtech recommends testing prior to use.
- For best results remove Vac-Brake R while the laminate is still "green" or within 24 hours.