

AeroFilm™ TBC2



Key Features

- 250°C operating temperature
- High visibility anodised finish
- Polished burr-free surfaces
- 1/4" BSP thread

Product Description

TBC2 is a high quality through-bag connector for composites vacuum bagging. It is a quick and reliable way to connect vacuum hoses to film vacuum bags.

The connector is made up of two halves, one of which is placed inside the vacuum bag, the other is placed on the outside. A small hole is made in the vacuum bag and the mandrel of the connector passes through this hole. The two halves twist together clamping around a silicone rubber seal, providing a solid and reliable air-tight seal.

TBC2 has a maximum operating temperature of 250°C and is suitable for ambient pressure and autoclave use.

The unit is finished with a distinctive red anodised finish which makes the units more visible and less likely to be accidentally discarded with the vacuum bag.

These high quality connectors can be re-used indefinitely.

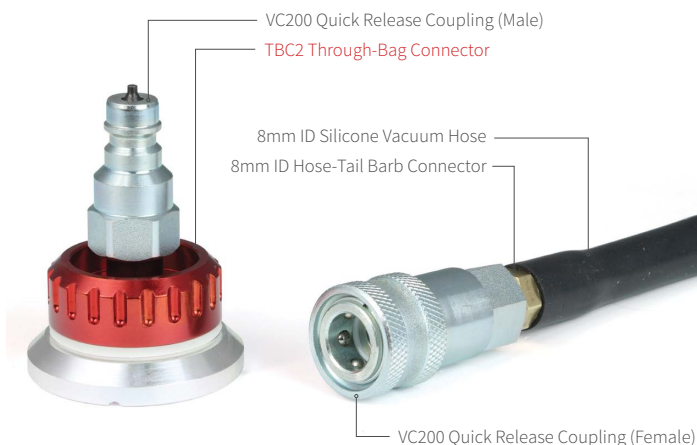
Recommended Uses

- Vacuum bagging prepregs
- Out-of-autoclave or autoclave use
- Vacuum bonding/veneering

Fittings

TBC2 Through-Bag Connector has a 1/4" BSP male thread which is a standard compatible with a very wide range of vacuum and pneumatic fittings including our 1/4 Turn Vacuum Valve and VC200 Quick-Release Vacuum Couplings.

Suggested configuration when used together with VC200 Quick Release Couplings to connect to an 8mm ID vacuum hose:



Specification

Property	Units	Value
Material	mm	Anodised Aluminium
Thread	-	1/4" BSP
Overall Height	mm	35
Overall Width	mm	50
Maximum Use Temperature	°C	250

Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

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