

Data Specification

Blade Runner® Connector

The connector was developed especially for the resin feed line Blade Runner®. Through the connector resin inlet point can be set easily. The connector can simply be put on resin feed line Blade Runner®.



The appropriate adapter (see fig. 1+2) will be inserted right in the middle from the top. The diminution makes the adapter suitable for hose from a 16-18mm diameter. Customized sealing rings will be placed between connector and adapter. They guarantee an airtight connection.

- Field of application: Vacuum infusion
- Applicable resin: Epoxy resin, Polyester resin
- Inner diameter of suitable resin: 16 to 18mm
- Maximum operation temperature: 80°C
- Material Blade Runner® T80-Connector/Adapter:
 - o Polypropylene
- Material Blade Runner® T80-Connector sealing ring:
 - o Butyl
 - o 150°C



Figure 1: line adapter



Figure 2: 90°adapter

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Application instructions:

The resin feed line Blade Runner® is suitable for all parts which will be produced with vacuum infusion process. Blade Runner® can be used for prototypes, small series, batch production and for mould building.

Blade Runner® is placed with the lower side down on the part. The corrugated tube, sewed in the fleece, must stand straight and may not lie on the part. Then this corrugated tube must be laid in a foil fold.

A sealing ring will be place on the bottom side of the adapter. Subsequently the adapter will be pushed through the foil in the middle of the connector. While putting the adapter in, the grating interdigitates and is tight. The sealing ring guarantees the airtight connection between adapter and foil. The resin inlet line can now be connected to the adapter. Only properly used, the product reaches his optimum functionality

These instructions are provided to the best of our knowledge and comply with our current levels of awareness. However, please note that these instructions are not binding.