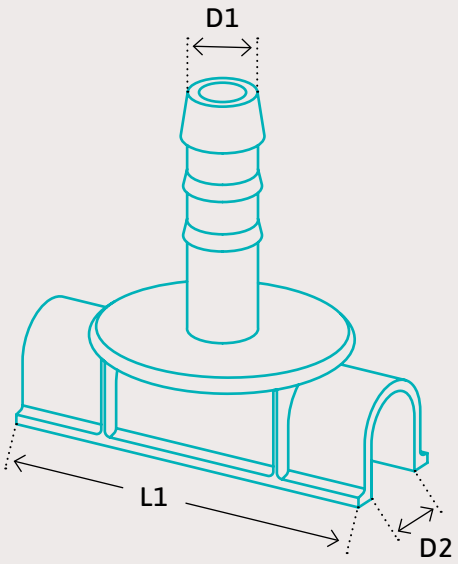
DARGEWITZ composites

PRODUCT DATA SHEET

INFUSION CONNECTOR WITH SEALING SURFACE



The Infusion Connector with sealing surface is designed specifically for resin injection in the vacuum infusion process. Its integrated sealing surface rests beneath the film and ensures a secure seal.

A spiral hose is routed directly through the central opening, while a hose is connected on top, through which resin is fed into the laminate layup.

+ Connection for resin feed on top; spiral hose is routed through the central opening
+ Material: POM – dimensionally stable, resistant to common resin systems
+ Media: epoxy and polyester resin
+ Temperature: -40 °C to +90 °C, briefly +110 °C*
+ Application: spiral hose pass-through and resin feed in a single component

* The temperature resistance depends on the specific application and medium. The customer is responsible for verifying the suitability of the product under their individual operating conditions.

Infusion Connector with Sealing Surface



Item No.	Ø-Hose	PU	Material	D1	D2	L1
IC-08-100	8 mm	100	POM	8 mm	10 mm	55 mm
IC-10-100	10 mm	100	POM	10 mm	12 mm	55 mm
IC-12-100	12 mm	100	POM	12 mm	14 mm	55 mm

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