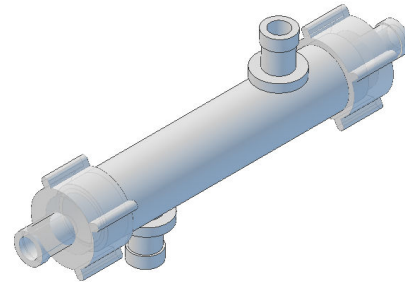
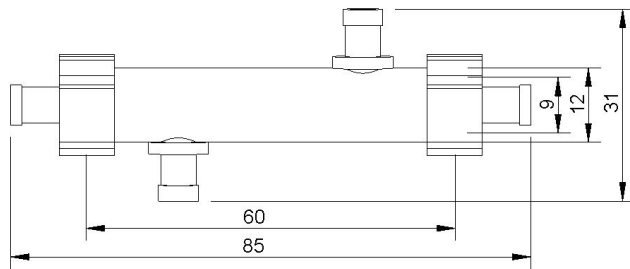


Ultra S – 100 / 20 kDa PES

Art.-No.: 0510145

Abstract

Ultrafiltration PES hollow fiber module with 130 cm² inner surface area.



Membrane

Membrane material: PES-HF, Polyethersulfone
Geometry (ID/OD): 200 µm/ 280 µm
MWCO / pore size: 20 kDa

Housing

Housing material: Polycarbonate
Dimensions: see drawing
ICS connectors: 2 x Female Luer Connectors (Polycarbonate)
ECS connectors: 2 x Female Luer Connectors (Polycarbonate)
Potting material: Polyurethane

Module

Number of fibers: 465 ± 20
Package density: ~ 45 %
Active fiber length: 45 ± 2 mm
Inner surface area: 130 ± 8 cm²
Outer surface area: 180 ± 8 cm²
Intra capillary volume: ~ 0.9 ml
Extra capillary volume: ~ 1.6 ml
Max. operating pressure: 1 bar

Miscellaneous

Quality control: 100 % Integrity tested (housing + fiber)
Packaging: On customer request
Gamma Irradiation (25-40kGy): On customer request

Cautions

Storing: dry, between 5 – 40 °C
Operating Temperature: 5 – 40 °C
Recommended operation time: max. 30 days
Application: single use, not for re-sterilization