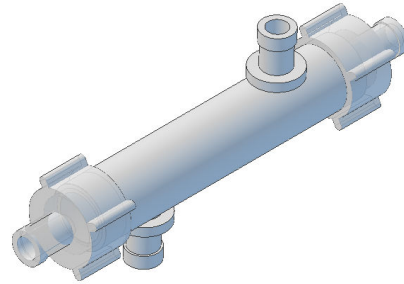
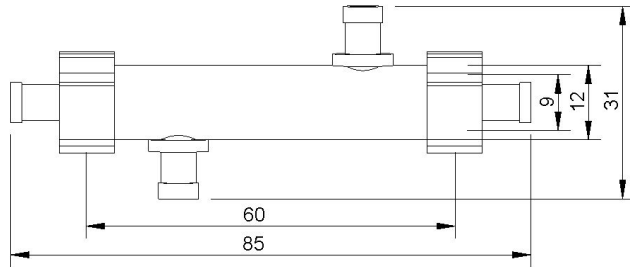


## Ultra S – 100 / 20 kDa

Art.-No.: 0510038

### Abstract

Ultrafiltration hollow fiber module with 130 cm<sup>2</sup> inner surface area.



### Membrane

Membrane material:	PS-HF, Polysulfone
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 ± 4 mm
Inner surface area:	130 ± 17 cm <sup>2</sup>
Outer surface area:	180 ± 24 cm <sup>2</sup>
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