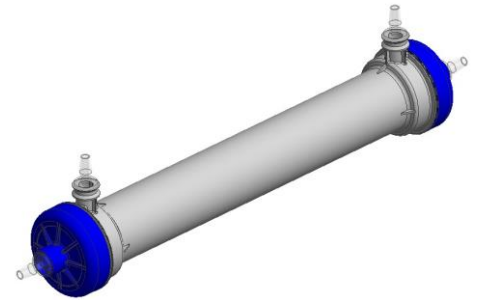
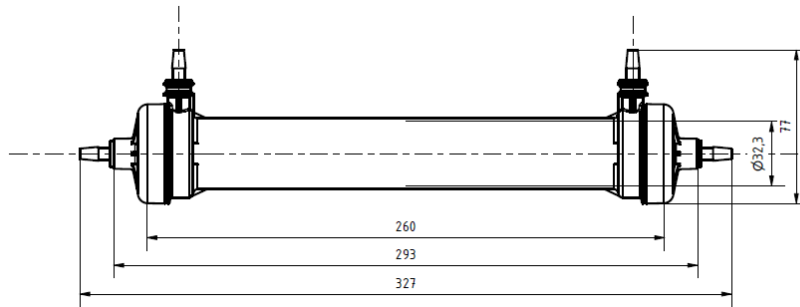


Ultra XL – 10000 / 20 kDa PES

Art.-No.: 0510176

Abstract

Ultrafiltration hollow fiber module with approx. 1 m² inner surface area.



Membrane

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

Housing

Housing material:	Polycarbonate
Dimensions:	see drawing
ICS connectors:	2 x Hose barb connectors (Polycarbonate)
ECS connectors:	2 x Hose barb connectors (Polycarbonate)
Potting material:	Polyurethane

Module

Number of fibers:	6660 ± 150
Package density:	~ 50 %
Active fiber length:	235 ± 3 mm
Inner surface area:	9830 ± 230 cm ²
Outer surface area:	13770 ± 310 cm ²
Intra capillary volume:	~ 54 ml
Extra capillary volume:	~ 93 ml
Max. operating pressure:	1.5 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

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