



Data Sheet

C 2008 Hollow Fiber Cartridge

Art. No. C 2008

Abstract

MC2008 Cartridge with 50% package density, Polysulfone membrane, Flow path stand with pump tubing and 4 m tubing system.

Membrane

Membrane material:	PS-LF, Polysulfone
Geometry (ID/OD):	200 μ m/ 280 μ m
MWCO / pore size:	5 kDa

Housing

Housing material:	Polycarbonate
Length:	122 mm
Geometry (ID/OD):	26 mm/ 29 mm
ICS connectors:	2 x Barb connectors for silicon tubing (Polycarbonate)
ECS connectors:	2 x Barb connectors for silicon tubing (Polycarbonate)
Potting material:	Polyurethane
End caps:	red

Module

Number of fibres:	4,600 \pm 200
Package density:	~ 50%
Active fiber length:	100 \pm 2 mm
Inner surface area:	0.3 \pm 0.01 m ²
Outer surface area:	0.4 \pm 0.02 m ²
Intra capillary volume:	~ 18 ml
Extra capillary volume:	~ 29 ml
Tubing:	4 m, 11 loops

Test

Housing integrity (I-Test) - passed/failed
Leak test of the fiber - passed /failed

Cautions

Packaging:	single side sealed bag, double bagged
Sterilization:	γ -irradiation
Storing:	dry, between 5 – 40 °C
Operating Temperature:	5 – 40 °C

Signed by:

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