

C 2025 D

Abstract

C2025 D Cartridge with 50% package density, Polysulfone membrane and 0.65 m tubing system.

Membrane

Membrane material: PS-LF, Polysulfone
Geometry (ID/OD): 200 μ m/ 280 μ m
MWCO / pore size: 20 kDa

Housing

Housing material: Polycarbonate
Length: 120 mm
Geometry (ID/OD): 9 mm/ 12 mm
ICS connectors: 2 x Large Bore Luer Connectors (Polycarbonate)
ECS connectors: 2 x Barb Connectors (Polycarbonate)
Potting material: Polyurethane

Module

Number of fibres: 517 \pm 20
Package density: ~ 50%
Active fiber length: 100 \pm 2 mm
Inner surface area: 320 \pm 20 cm²
Outer surface area: 450 \pm 30 cm²
Intra capillary volume: ~ 1.9 ml
Extra capillary volume: ~ 3.2 ml
Tubing: 0.65 m, one loop

Test

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

Cautions

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