

C8008

Abstract

Cartridge with 38% package density, Extran Cellulose membrane and 65 cm tubing system.

Membrane

Membrane material: Cellulose
Geometry (ID/OD): 420 µm/500 µm

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

Module

Number of fibres: 1030 ± 50
Package density: ~ 38%
Active fiber length: 100 ± 2 mm
Inner surface area: 1360 ± 95 cm²
Outer surface area: 1620 ± 113 cm²
Intra capillary volume: ~ 17.4 ± 1.2 ml
Extra capillary volume: ~ 32.9 ± 2.3 ml
Tubing: 65 cm

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