

Polyflux™ H



Master the Power of product innovation

Polyamix™ Membrane

- Patented Three Layer Structure Membrane for stable and maximum permeability
- Microdomains on the fiber inner surface leading to improved biocompatibility profiles
- Micro Undulations for unrivaled¹ diffusive permeability and improved KoA values
- Excellent large molecular weight clearances with negligible albumin loss²
- The perfect barrier to endotoxins provided by the 3-layer structure, hydrophobic domains and polyamide content
- No protein binding on the fiber leading to stable clearance profiles
- Smooth blood contact surface
- Exclusive polymer blending

Polyflux™ H Design

- Advanced fiber distribution and geometry
 - Homogenous fiber distribution for improved blood and dialysate flows
 - Reduced fiber inner diameter increasing diffusive mass transfer rates
 - High precision on the micro scale with complete control over fiber geometry
- Enhanced header design
 - Thorough distribution of blood to all fibers
 - No stagnant areas, reducing clotting potential
- Steam Sterilization
 - Improved biocompatibility for patients
 - No chemical residuals in the potting compound or fibers
 - Complete product sterilization
- Reduced Priming Solution Volume
 - Merely 500cc required for priming
- Easy to use
 - Quick and simple set-up, saving staff time
 - Excellent deaeration during priming, reducing clotting and maintaining the high diffusive mass transfer
 - Improved rinseback with minimal rinsing solution compliments of the reduced thrombogenicity characteristics of the Polyamix membrane.

Optimal membrane design!



