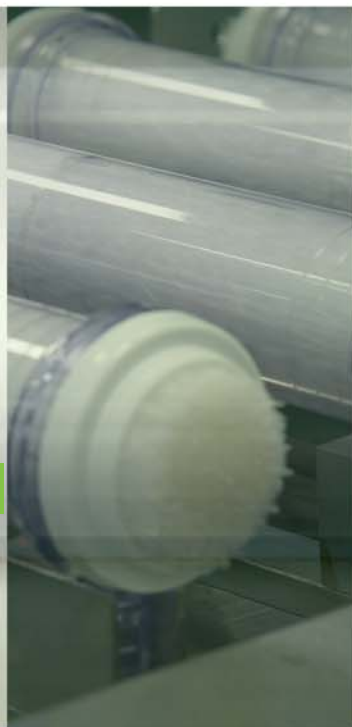


H O L L O W F I B E R D I A L Y Z E R S



PHYLTHER[®]
POLYPHENYLENE

Low Flux



The right therapy way

PHYLTHER LF 13G (P4272)

PHYLTHER LF 15G (P4273)

PHYLTHER LF 17G (P4274)

PHYLTHER LF 13SD (P4276)

PHYLTHER LF 15SD (P4277)

PHYLTHER LF 17SD (P4278)

PHYLTHER LF 21SD (P4279)

IN VITRO PERFORMANCE*

$Q_D = 500 \text{ ml/min}$
 $Q_B = 300 \text{ ml/min}$ $Q_F = 10 \text{ ml/min}$

| | | | | | | | |
|----------------------|-----|-----|-----|-----|-----|-----|-----|
| Urea (ml/min) | 230 | 240 | 248 | 230 | 240 | 248 | 261 |
| Creatinine (ml/min) | 208 | 218 | 227 | 208 | 218 | 227 | 240 |
| Phosphates (ml/min) | 174 | 186 | 198 | 174 | 186 | 198 | 218 |
| Vitamin B12 (ml/min) | 91 | 106 | 119 | 111 | 124 | 135 | 156 |
| UFR (ml/h • mmHg) ** | 10 | 12 | 13 | 21 | 24 | 26 | 33 |

* Typical values obtained with a single batch of fibers; in clinical use different results may be obtained depending on different ultrafiltration and measuring techniques and possible variations between the batches of membranes.

** Bovine blood (Hct 32%; Protein 60 g/l); TMP = 100 mmHg

METHOD OF STERILIZATION



TYPE OF MEMBRANE

POLYPHENYLENE
From PUREMA Family

TECHNICAL CHARACTERISTICS

| | | | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|
| Surface area (m ²) | 1,3 | 1,5 | 1,7 | 1,3 | 1,5 | 1,7 | 2,1 |
| Filling volume | | | | | | | |
| Blood compartment (ml) | 85 | 94 | 109 | 85 | 94 | 109 | 123 |
| Dialysis fluid compartment (ml) | 154 | 169 | 192 | 154 | 169 | 192 | 214 |
| Pressure drop | | | | | | | |
| Blood compartment (mmHg) | <45 | <30 | <25 | <45 | <30 | <25 | <30 |
| Dialysis fluid comp. (mmHg) | <50 | <50 | <50 | <50 | <50 | <50 | <55 |
| Fiber dimensions | | | | | | | |
| Inside diameter (µm) | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Wall thickness (µm) | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| Device dimensions | | | | | | | |
| Length (mm) | 305 | 305 | 305 | 305 | 305 | 305 | 365 |
| Diameter (mm) | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| Weight (g) | 191 | 192 | 194 | 191 | 192 | 194 | 220 |

The device can be used at a max. TMP of 80 KPa (600 mmHg).
 The data and technical specifications may be subject to change without prior notice.