

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



PHYLTHER[®]
POLYPHENYLENE

High Flux



The right therapy way



High Flux

PHYLTHER HF 11G (P4247)	PHYLTHER HF 13G (P4245)	PHYLTHER HF 15G (P4243)	PHYLTHER HF 17G (P4241)	PHYLTHER HF 20G (P4287)	PHYLTHER HF 22G (P4288)	PHYLTHER HF 11SD (P4246)	PHYLTHER HF 13SD (P4244)	PHYLTHER HF 15SD (P4242)	PHYLTHER HF 17SD (P4240)	PHYLTHER HF 20SD (P4248)	PHYLTHER HF 22SD (P4249)
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IN VITRO PERFORMANCE* Q₀ = 500ml/min
Q₀ = 300 ml/min Q_r = 10 ml/min

Urea (ml/min)	264	270	275	279	280	281	264	270	275	279	280	281
Creatinine (ml/min)	231	251	264	274	276	278	231	251	264	274	276	278
Phosphates (ml/min)	239	246	251	256	260	262	239	246	251	256	260	262
Vitamin B12 (ml/min)	181	188	194	199	204	208	181	188	194	199	204	208
UFR (ml/h • mmHg) **	34	41	47	53	68	75	34	41	47	53	68	75

* 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)	1,1	1,3	1,5	1,7	2,0	2,2	1,1	1,3	1,5	1,7	2,0	2,2
Filling volume												
Blood compartment (ml)	73	85	94	109	122	132	73	85	94	109	122	132
Dialysis fluid compartment (ml)	132	154	169	192	243	233	132	154	169	192	243	233
Pressure drop												
Blood compartment (mmHg)	<50	<45	<30	<25	<35	<30	<50	<45	<30	<25	<35	<30
Dialysis fluid comp. (mmHg)	<50	<50	<50	<50	<55	<55	<50	<50	<50	<50	<55	<55
Fiber dimensions												
Inside diameter (µm)	200	200	200	200	200	200	200	200	200	200	200	200
Wall thickness (µm)	30	30	30	30	30	30	30	30	30	30	30	30
Device dimensions												
Length (mm)	305	305	305	305	365	365	305	305	305	305	365	365
Diameter (mm)	55	55	55	55	55	55	55	55	55	55	55	55
Weight (g)	178	191	192	194	197	201	178	191	192	194	197	201

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.



Belco S.r.l.
Via Camurana, 1
41037 Mirandola (Mo) Italy
Tel.: +39 0535 29111
Fax: +39 0535 25501
belco@belco.net
www.belco.net

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