



	VitaPES® 150 HF	VitaPES® 170 HF	VitaPES® 190 HF	VitaPES® 210 HF
In Vitro performance				
Ultrafiltrationskoeffizient (ml/h/mmHg) Ultrafiltration coefficient (ml/h/mmHg)	60	67	73	80
Clearance: Q_B 200 ml / min				
Harnstoff / Urea	196	197	197	198
Kreatinin / Creatinine	188	191	193	195
Phosphat / Phosphate	182	184	186	189
Vitamin B ₁₂ / Vitamin B ₁₂	147	151	154	159
Inulin / Inulin	93	103	110	113
Clearance: Q_B 300 ml / min				
Harnstoff / Urea	271	276	279	282
Kreatinin / Creatinine	246	254	261	268
Phosphat / Phosphate	232	238	242	249
Vitamin B ₁₂ / Vitamin B ₁₂	173	185	193	198
Inulin / Inulin	105	115	121	123
Clearance: Q_B 400 ml / min				
Harnstoff / Urea	317	327	334	338
Kreatinin / Creatinine	280	293	303	313
Phosphat / Phosphate	259	272	279	281
Vitamin B ₁₂ / Vitamin B ₁₂	188	196	204	218
Inulin / Inulin	109	121	129	131
Massentransferkoeffizient / Mass transfer coefficient				
KoA (Harnstoff / Urea)*	1167	1292	1382	1487
Siebkoefizient / Sieving coefficient				
Inulin / Inulin	1			
B ₂ - microglobulin / B ₂ - microglobulin	0.8			
Albumin / Albumin	<0.01			
Technische Angaben / Technical information				
Oberfläche (m ²) / Surface (m ²)	1.5	1.7	1.9	2.1
Wandstärke / Innendurchmesser (um) Wall thickness / Internal diameter (um)	30/200			
Füllvolumen (ml) / Priming volume (ml)	89	99	112	123
Membran / Membrane	PUREMA® Polyethersulfone			
Gehäusematerial / Vergusmaterial Housing material / Potting compound	Polycarbonate / polyurethane			
Sterilisation / Sterilization	Elektronenstrahl / Electron Beam			
St. pro Karton / Palette Units per box / palette	30/960	30/960	30/960	30/960
Art.-Nr./ Art.-No.	70104215	70108217	70105219	70106221
Best.-Nr./ Order No.	7215	7217	7219	7221

In Vitro Leistungsdaten entspr. EN 1283 (UF-Koeffizient : Humanblut, T=37°C, ISO 8637, Clearance : Q_D = 500 ml / min, Q_F = 0, Siebkoefizient: Q_B=300 ml/min, Q_F = 60 ml / min)

In Vitro Performance and according to EN 1283 (UF coefficient : human blood, T = 37°C, ISO 8637, clearance : Q_D = 500 ml/ min, Q_F = 0, sieving coefficient : Q_B = 300 ml/min, Q_F = 60 ml/min)

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* KoA berechnet aus Clearance bei Q_B = 300 ml/min, Q_D = 500 ml / min

KoA calculated from clearance at Q_B = 300 ml/min, Q_D = 500 ml / min