

HEMODIAFILTER
APS™-HE



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Performance (in vitro)

		APS-18HE				APS-22HE				APS-26HE				
Clearances (mL/ min)	Blood Flow (mL/min)	200	300	300	400	200	300	300	400	200	300	300	400	
	Q _F (mL/min)	0	0	75*	100*	0	0	75*	100*	0	0	75*	100*	
	Urea		198	278	290	365	199	284	293	374	200	289	296	381
	Creatinine		198	274	292	365	199	281	295	374	200	288	297	381
	Phosphate		189	248	269	325	192	260	279	340	196	269	285	352
	Vitamin B12		150	174	208	246	162	192	224	265	171	206	237	283
	Inulin		102	113	152	175	116	131	168	191	125	145	181	204
	KoA (Urea) (mL/min)		1344				1559				2022			
KUF (mL/hr/mm Hg (mL/hr/kPa))		86(647)				100(748)				115(860)				
Effective Surface Area (m ²)		1.8				2.2				2.6				
Sieving Coefficient														
	Inulin	1.0												
	β ₂ -microglobulin	0.8												
	Myoglobin	0.5												
	Albumin	<0.001												

Conditions: Clearances: QD=500 mL/min, * Post-dilution HDF
KoA: QB=300 mL/min, QD=500 mL/min, QF=0 mL/min
KUF: Measured with bovine blood, TP= 60±5 g/L, Hct=32±3%, QB=300 mL/min
Sieving Coefficient : Measured with bovine plasma, TP= 60±5 g/L
EN ISO 8637-1: 2020,

Specifications

	APS-18HE	APS-22HE	APS-26HE
Membrane	Polysulfone/PVP		
Internal Diameter of Hollow Fiber (μm)	200		
Wall Thickness of Hollow Fiber (μm)	43		
Priming Volume (mL)	110	131	152
Maximum TMP (mmHg)	500 (66)		
Maximum Blood Flow (mL/min)	500		
Maximum Dialysate Flow (mL/min)	800		
Dimensions (mm[L] x mm [D])	334 × 43	334 × 47	334 × 50
Weight (g)	520	602	673
Sterilization	Gamma-Ray		

Note: High permeability devices. Use only with ultrafiltration controlling equipment. EN ISO 8637-1:2020

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