

GFS Plus™



GFS Plus™ - Highest Potential to Effectively Lower Serum Phosphate.

Performance according to EN 1283	GFS Plus 11			GFS Plus 12			GFS Plus 16			GFS Plus 20		
Clearances in vitro measured at QB (ml/min)	100	200	300	100	200	300	200	300	400	200	300	400
Urea	100	171	205	100	180	222	190	240	269	192	242	271
Creatinine	93	144	165	95	156	184	170	208	232	173	212	238
Phosphate	93	148	176	95	160	198	171	212	245	176	220	255
Vitamin B ₁₂ (measured at TMP 100 mmHg)		48			60			72			84	
UF-coefficient ml/h, mmHg (+20%)		5.5			6.8			9.4			11.4	
Flow resistance in vitro* (mmHg)/max. values												
Blood compartment		90			87			75			72	
Dialysate compartment (TMP = 100 mmHg, QB = 200 ml/min)		27			26			27			30	
Priming volume (ml)		60			70			95			100	
Residual blood volume (ml)		1			1			1			2	
Maximum TMP (mmHg)		500			500			500			500	

*measured with bovine blood: hematocrit 32%, protein 60g/l, at 37° C

Specifications

Effective membrane area (m ²)	1.1	1.3	1.7	1.8
Fiber dimensions (µm)				
Wall thickness	8	8	8	6.5
Inner diameter	210	210	210	200

Sterilizing agent

Steam

Components

Membrane
Potting material
Sealing rings
Housing, caps
Sterile plugs

Materials

Hemophan®
Polyurethane (PUR)
Silicone rubber (SIR)
Polycarbonate (PC)
Polypropylene (PP)

These specifications are subject to change without notice.

For further information and operating instructions please refer to the Operator's Manual.