Polyflux™ S

GAMBRO

Technical Datasheet

Polyflux™ S - To Reduce Microinflammation

Performance according to EN 1283	Polyflux 11S			Polyflux 14S			Polyflux 17S			Polyflux 21S		
Clearances in vitro measured at Q_B (ml/min)	**200**	300	400	200	**300**	400	200	**300**	400	200	300	**400**
Urea	**177**	224	254	186	**242**	278	191	**254**	295	195	267	**315**
Creatinine	**160**	195	216	172	**215**	242	179	**229**	260	187	245	**282**
Phosphate	**156**	188	208	168	**208**	234	176	**223**	253	185	240	**275**
Vitamin B_{12}	**110**	124	133	125	**144**	156	136	**159**	174	149	178	**197**
UF-coefficient (ml/h. mmHg) ±20%*		53			62			71			83	
Flow resistance, in vitro* (mmHg) / max. values measured at Q_B= 200ml/min, for Polyflux 21S at Q_B= 300ml/min												
Blood compartment		<75			<60			<80			<100	
Dialysate compartment		<35			<30			<35			<30	
(measured with dialysate at 37°C, Q_D = 500ml/min)												
Priming volume (ml)		81			102			121			152	
Residual blood volume (ml)		<1			<1			<1			<1	
Maximum TMP (mmHg)		600			600			600			600	

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

Specifications

Effective membrane area (m^2)	1.1 / 1.4 / 1.7 / 2.1
Fiber dimensions (µm)	
Wall thickness	50 / 50 / 50 / 50
Inner diameter	215 / 215 / 215 / 215

Sterilizing agent	Sterile barrier
Steam	Medical grade paper

Components	Materials
Membrane	Polyamide S™**
Potting material	Polyurethane (PUR)
Housing, caps	Polycarbonate (PC)
Sterile plugs	Polypropylene (PP)

**Polyarylethersulfone, Polyvinylpyrrolidone, Polyamide blend

These specifications are subject to change without notice.
For further information and operating instructions please refer to the Operator´s Manual.

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