

HEMOFILTERS



FEMALE LUER LOCK FILTRATE CONNECTION

TECHNICAL FEATURES	DP03HE	DP07HE	DP09HE	DP12HE	DP15HE
Intended Use	Paediatric	Adult			
Hollow Fiber Material/Cut Off	HIGH FLUX PUREMA®				
Membrane Area (m ²)	0.3	0.7	0.9	1.2	1.5
Fiber internal diameter (µm)	200				
Fiber external diameter (µm)	260				
Fiber Wall thickness (µm)	30				
Fiber length (mm)	140			225	
Number of fibers	3.600	9.300	11.000	9.300	11.000
Filter housing internal diameter (mm)	24	38			
Priming blood volume (ml)	21	49	57	75	87
Max transmembrane pressure (mmHg)	600				
Potting compound	Polyurethane				
Housing material	Copolyester	Polycarbonate (PC)			
Blood ports material	Copolyester	Polycarbonate (PC)			
Blood connectors	Twist Lock				
Filtrate/dialysate connectors	Female Luer Lock				
Unit Length (mm)	180	265			
Ultrafiltration Rate ** (ml/h/mmHg)	9	21	27	36	45
Product code ETO sterilised	M03912	M03913	M03893	M03895	M03897
Product code BETA sterilised	M03915	M03916	M03901	M03903	M03905
Box/quantity	10	6			

A range of 10 hemofilters based on **PUREMA®** is available:

DP03HE, DP07HE, DP09HE, DP12HE, DP15HE with FLL filtrate connection;

DP60HE, DP120HE, DP150HE, DP190HE, DP230HE with HANSEN filtrate connection.

MEDICA Hemofilters are intended for single use only and to be used by qualified medical personnel under the control and prescription of physicians.

HANSEN FILTRATE CONNECTION

TECHNICAL FEATURES	DP60HE	DP120HE	DP150HE	DP190HE	DP230HE
Intended Use	Adult				
Hollow Fiber Material/Cut Off	HIGH FLUX PUREMA®				
Membrane Area (m ²)	0.6	1.2	1.5	1.9	2.3
Fiber internal diameter (µm)	200				
Fiber external diameter (µm)	260				
Fiber Wall thickness (µm)	30				
Fiber length (mm)	140	260			
Number of fibers	7.200		9.300	11.800	14.400
Filter housing internal diameter (mm)	32		36	40	44
Priming blood volume (ml)	39	69	87	115	133
Max transmembrane pressure (mmHg)	600				
Potting compound	Polyurethane				
Housing material	Polycarbonate (PC)				
Blood ports material	Polycarbonate (PC)				
Blood connectors	Twist Lock				
Filtrate/dialysate connectors	Hansen				
Unit Length (mm)	180	300			
Ultrafiltration Rate ** (ml/h/mmHg)	18	36	45	57	69
Product code ETO sterilised	M03892	M03894	M03896	M03898	M03899
Product code BETA sterilised	M03900	M03902	M03904	M03906	M03907
Box/quantity	10	28		20	

The use of Medica Hemofilters is indicated for patients with fluid overload, uremia and / or other electrolyte disturbances associated with acute renal failure.

It may also be used when removal of excess fluid is indicated, such as a patient in pulmonary or cerebral edema, congestive heart failure, ascites, septic shock, burn, etc.

Medica Hemofilters can be used in CRRT treatments (SCUF, CVVH, CVVHD, CVVHDF).

**Tests performed according to ISO8637 in Bovine Blood, Hct 32 ± 3%, TP = 60 ± 5 gr/L

**kUf max obtained for PUREMA® H (ml/h/mmHg/sqm)

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