



Filters for dialysate purification

EF-01D & EF-02D

Improving patients' quality of life



Data Sheet



Dialysis Fluid Filter EF-01D

Dialysis fluid filter for preparation of ultraclean dialysis fluid and in combination with single use substitution system EFL-015 for preparation of substitution fluid for Online HF/HDF therapy.



Dialysis Fluid- & Online* Filter EF-02D

Dialysis fluid filter for preparation of ultraclean dialysis fluid and in combination with single use substitution system EFL-015 or with two* EF-02D for preparation of substitution fluid for Online HF/HDF therapy.



Specifications

	EF-01D (wet)	EF-02D (dry)
Effective surface area (m ²)	1,2	1,0
Membrane thickness (µm)	30	50
Inner diameter hollow fiber (µm)	210	210
Membrane material	PEPA® (Polyester-Polymer Alloy)	PEPA® (Polyester-Polymer Alloy)
Housing material	Polycarbonate	Polysulfone
Potting compound material	Polyurethane	Polyurethane
Gasket material	Silicon rubber	Silicon rubber
Cap material	Polysulfone	Polysulfone
Sterilization	Gamma ray	Gamma ray
For dialysis equipment model	DBB-03, DBB-05 (<i>until SN 603132-04</i>)	DBB-05 (<i>from SN 603133-01</i>), DBB-06, DBB-07, DBB-EXA

Performance data

	EF-01D (wet)	EF-02D (dry)
Logarithm reduction value for bacteria (LRV)	≥ 8	≥ 8
Logarithm reduction value for endotoxins (LRV)	≥ 3	≥ 3
Filtration coefficient (mL/h x mmHg)	580	480
Life time (hours)	max. 750	max. 750

Disinfection

	EF-01D (wet)	EF-02D (dry)
Recommended disinfectants	Citric acid, Peracetic acid, Sodium hypochlorite For details on the chemicals to be used for cleaning and disinfection, please refer to the dialysis equipment's instruction manual.	

* Preparation of substitution fluid for Online HF/HDF therapy with two EF-02D as double filtration (cascade) only in combination with dialysis systems DBB-07 and DBB-EXA.

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