

EF-01D & EF-02D

Filter for dialysate purification & Substitution fluid filter

Improving patients' quality of life



Innovations for Human Care.

Filter for dialysate purification EF-01D

Filter for dialysate purification for preparation of ultraclean dialysis fluid and in combination with filter for dialysate purification (Single use) EFL-015 for preparation of substitution fluid for Online HF/HDF therapy.



Filter for dialysate purification & Substitution fluid filter EF-02D

Filter for dialysate purification for preparation of ultraclean dialysis fluid and in combination with filter for dialysate purification (Single use) EFL-015 or with two* EF-02D for preparation of substitution fluid for Online HF/HDF therapy.



Specifications

Endotoxin Retentive Filter (ETRF)	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	Silicone rubber	Silicone rubber
Cap material	Polysulfone	Polysulfone
Sterilization	Gamma ray	Gamma ray
For dialysis equipment model	DBB-03, DBB-05 (until SN 63132-04)	DBB-05 (from SN 63133-01), DBB-06, DBB-07, DBB-EXA, DBB-EXA ES

Performance data

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

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.
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* 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, DBB-EXA and DBB-EXA ES.

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