



# Dialysis Fluid Filters EF-01D & EF-02D

## Improving patients' quality of life



Innovations for Human Care.

CE  
0123

## Data Sheet

	Dialysis Fluid Filter EF-01D	Dialysis Fluid- & Online* Filter EF-02 D
	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 filter for preparation of ultraclean dialysis fluid and in combination with single use substitution system EFL-015 or with two* EF-02 D for preparation of substitution fluid for Online HF/HDF therapy.
 		
<b>Specifications</b>		
	EF-01D (wet)	EF-02 D (dry)
Effective surface area (m <sup>2</sup> )	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
<b>Performance data</b>		
	EF-01D (wet)	EF-02 D (dry)
Logarithm reduction value for bacteria (LRV)	≥ 8	≥ 8
Logarithm reduction value for endotoxins (LRV)	≥ 3	≥ 3
Filtration factor (mL/h x mmHg)	580	480
Life time (hours)	750	750
<b>Disinfection</b>		
	EF-01D (wet)	EF-02 D (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-02 D as double filtration (cascade) only in combination with dialysis system DBB-07.

[www.nikkiso-europe.eu](http://www.nikkiso-europe.eu)



Manufacturer

NIKKISO CO., LTD.  
20-3, Ebisu 4-Chome, Shibuya-ku  
Tokyo 150-6022, Japan

Telephone: +81-3-3443-3727  
Fax: +81-3-3440-0681

Website: [www.nikkiso.com](http://www.nikkiso.com)

European representative

NIKKISO Europe GmbH  
Desbrocksriede 1  
D-30855 Langenhagen  
  
Telephone: +49 (0) 511 - 67 9999 - 0  
Fax: +49 (0) 511 - 67 9999 - 11  
E-Mail: [info@nikkiso-europe.eu](mailto:info@nikkiso-europe.eu)  
Website: [www.nikkiso-europe.eu](http://www.nikkiso-europe.eu)

Local partner