

**Reference :** CHANGE NOTICE No.: CN/14/05

**Subject :** Addition/change of specification of sterilization for mdi cartridge and capsule filters

**Scope :** This change notification will affect all the sizes and pore sizes of the following products:

- **mdi** Polyethersulfone Membrane cartridge filter type CPGK, *ClariSure GK*
- **mdi** Microglassfiber Cartridge Filter Type CPGP, *ClariSure GP*
- **mdi** Microglassfiber Cartridge Filter Type CPGS, *ClariSure GS*
- **mdi** Polypropylene Cartridge Filter Type CPPPA, *ClariSure PA*
- **mdi** Microglassfiber Capsule Filter Type DGS, *ClariCap GS*
- **mdi** Microglassfiber Large Capsule Filter Type LGS, *ClariCap GS*
- **mdi** Polypropylene Capsule Filter Type DOL, *ClariCap PP*
- **mdi** Polypropylene Large Capsule Filter Type LOL, *ClariCap PP*

#### **Background:**

**mdi** is manufacturing above mentioned products since long time. Based on the sterilization studies performed, it has been concluded that the above mentioned products can withstand multiple sterilization (autoclave/In-line steam sterilization) cycles at 121 °C for 30 minutes each. Hence, the specification for sterilization (autoclave/In-line steam sterilization), the above mentioned **mdi** products can withstand has been added/changed as mentioned in Table - 1. The Certificate of Quality (CoQ) accompanying the product will reflect the said changes.

#### **Need for Change:**

In our efforts to upgrade and provide the user products with better performance, the specification for sterilization (autoclave/In-line steam sterilization) has been added/changed in Certificate of Quality (CoQ) for the above mentioned products.

#### **How Does It Affect the User:**

From a practical point of view the changes done will improve the economics of use at user end. All other performance specifications and product attributes remain unchanged.

The accompanying Certificate of Quality (CoQ) for the product types mentioned above will reflect the specification for sterilization (autoclave/In-line steam sterilization) as mentioned in Table-1.

**Table-1**

Product category	Product Type	Trade Name of product	Number of sterilization cycles at 121 °C for 30 minutes each	
			Existing	Modified
Cartridge Filter	CPGK	<i>ClariSure GK</i>	5 autoclave/In-line steam sterilization cycles	25 autoclave/In-line steam sterilization cycles
	CPGP	<i>ClariSure GP</i>	----	30 autoclave/In-line steam sterilization cycles
	CPGS	<i>ClariSure GS</i>		
	CPPPA	<i>ClariSure PA</i>	----	100 autoclave/In-line steam sterilization cycles
Capsule Filter	DGS	<i>ClariCap GS</i>	----	30 autoclave cycles
	LGS			
	DOL	<i>ClariCap PP</i>		
	LOL			

**Effective Date:**

**mdi** cartridge and capsule filters (types mentioned above) shipped after July 26, 2014 will be with said changes.

In case you have any queries, please feel free to contact our Technical Support Team at 'mdi@vsnl.com'.



**Quality Assurance**  
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