

Certified Water Treatment Components:

(listed by certificate number)

California Department of Public Health
Drinking Water Program
Certified Water Treatment Device Directory
March 2008

Certificate #: 03- 1543

Model Designation:

**MATRIKX MICROBIOLOGICAL BARRIER
150-050-12M-067**

System Type

Component

Replacement Elements:

Certification is for component.

Date Issued: September 30, 2003

Date Revised: June 4, 2004

Manufacturer: KX Industries

Rated Service Flow: 0.5 gpm

Rated Service Capacity: not applicable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Bacteria

Virus

Inorganic/Radiological:

None

Organic:

None

Complete candidate systems must pass the Microbiological Interception Protocol for Validation of KX Industries Carbon Treatment Technology - State of California (CA DHS), version 3-17-05 for health claims of cysts, bacteria and virus.

Certificate #: 04- 1631

Model Designation:

18 GPD (TFM-18, TFM-18EB, PPCM-15EB, TFM-18CWI, TFM-18EW, TFM-18KM, AG1512TBD, AG1809TJD)

System Type

Component

Replacement Elements:

24 GDP (TFM-24, TFM-24EB, TFM-24CWI, TFM-24KM)

Component

36 GPD (TFM-36, TFM-36EB, AG1812TAE, TFM-36CWI, TFM-36KM, TFM-36NB, S1229RS, S1340RS, S1448RS)

Component

50 GPD (TFM-50, TFM-50CWI, TFM-50KM, TFM-50EB, TFM-50NSB, TFM-50NSS)

Component

Certified Water Treatment Components:

(listed by certificate number)

Date Issued: August 18, 2004

Manufacturer: GE Osmonics

Rated Service Flow:

Rated Service Capacity:

Technology: reverse osmosis

Comments:

¹ Claims for arsenic reduction shall only be made on water supplies maintaining detectable residual free chlorine at the reverse osmosis (RO) system inlet. Water systems using an in-line chlorinator should provide a minimum of 1 minute chlorine contact time before the RO system.

Candidate reverse osmosis system must pass NSF/GE Osmonics data transfer protocol #AK-030-0004 (version August 19, 2004) to transfer the health claims certified through this component certification. Data transfer protocol includes cyst reduction test per ANSI/NSF Standard 58.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Turbidity

Inorganic/Radiological:

Arsenic¹

Barium

Cadmium

Chromium (hexavalent)

Chromium (trivalent)

Copper

Fluoride

Lead

Radium 226/228

Selenium

Organic:

None

Certificate #: 05- 1640

Model Designation:

MATRIKX MICROBIOLOGICAL BARRIER
225-055-12M-050

System Type

Component

Replacement Elements:

Certification is for component.

Certified Water Treatment Components:

(listed by certificate number)

Date Issued: April 15, 2005

Manufacturer: KX Industries, L.P.

Rated Service Flow: 0.8 gpm

Rated Service Capacity: variable

Technology: carbon block

Comments:

Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage.

Complete candidate systems must pass the Microbiological Interception Protocol for Validation of KX Industries Carbon Treatment Technology - State of California (CA DHS), version 3-17-05 for health claims of cysts, bacteria and virus.

Contaminants Reduced:

Microbiological/Turbidity:

Cysts (protozoan)

Bacteria

Virus

Inorganic/Radiological:

None

Organic:

None

Certificate #: 05- 1641

<u>Model Designation:</u>	<u>System Type</u>	<u>Replacement Elements:</u>
MATRIKX MICROBIOLOGICAL BARRIER +CR1-B 19M-260-138-093	Component	Certification is for component.
MATRIKX MICROBIOLOGICAL BARRIER +CR1-B 19M-260-138-195	Component	Certification is for component.

