

CAS Refrigerator - Eliminate Vegetable Spoilage

Problem:

Fresh vegetables kept in your refrigerator cannot be kept really fresh for a long time. Even when you have a special vegetable drawer, at the end of the week vegetables don't look as appetizing as when you bought them.

Solution:

A special controlled atmosphere storage (CAS) drawer in your refrigerator would make it possible to have fresh vegetables for up to 2 weeks.



Parker Filtration & Separation

With Parker nitrogen membranes as a part of the refrigerator, low oxygen air can be flushed in the special CAS vegetable drawer, making sure that the quality of your fresh vegetables stays constant.

Given today's lifestyles, the less time we want our food to be fresh. For fresh vegetables this means that whatever you buy on Saturday, you would still like to consume the next Friday or maybe even later. Unfortunately, even with today's modern refrigerators with a special vegetable drawer, the freshness of the vegetable is still not guaranteed, especially not during summer.

we have to spend on doing grocery shopping the better. However, we Summer is the time when we eat the most vegetables.

The most important thing that makes your vegetables produced with the Parker membrane the oxygen level reduced to such a level that the oxidation process of the most fortunate side-effect from the modified atmosphere dry, meaning your vegetables will not spoil because of moisture.

spoil is oxygen and water. With the modified air in your special CAS vegetable drawer will be halted. Another, produced by the membrane is that it is very

The Parker membrane is so small it fits easily into the existing membrane module has a unique membrane that separates air at 15 psi(g) . This makes it easy for small compressors to be quiet and needed for a premium level refrigerator.

design of refrigerators. The Parker pressures as low as 1 bar(g) or have a long life, which is

Parker Filtration & Separation can tell you all about their unique membrane company.

and the benefits for your



ParkerHannifin Corporation
Filtration and Separation Division
242 Neck Rd., Box 8223
Haverhill, MA 01835-0723
800-343-4048 • www.parker.com/balston



Printed in USA
Bulletin CAS
Copyright © Parker Hannifin Corporation 2005