



## KATALOX LIGHT

Refillable inserts w/ catalytic media for Ferric and Ferrous Iron, Manganese and Hydrogen Sulfide removal

### Item #

SXP-1088: 10" slim line Katalox Light refill      SXP-1088BB: 10" big blue Katalox Light refill  
SXP-2088: 20" slim line Katalox Light refill      SXP-2088BB: 20" big blue Katalox Light refill

### Overview

Katalox-Light® media is 100% dust free and the only catalytic media with the highest surface area which removes turbidity, suspended solids up to less than (< 3 microns). It is also effective reduction of Arsenic, Zinc, Copper, Lead, Radium, Uranium, radionuclides and other heavy metals.

### Benefits and comparison

	Katalox Light	Filox-R	Brim	Greensand Plus
Removal capacity (ppm)				
Hydrogen Sulfide	<= 500	17	No data	No data
Ferric and Ferrous Iron	<= 100	27	<= 15	No data
Manganese	<= 20	11	No data	No data
pH range	5.8 - 10.5	5.0 - 9.0	6.8 - 9.0	6.2 - 8.5
Active ingredient(s) (%)				
Manganese Dioxide (MnO2)	<= 10	75 - 85	0.01	0.5
Zeosorb	85	0	0	0
Filtration capabilities	Y	Y	N	Y
Microns	<= 3	No data	N	No data

### Installation and Operational tips

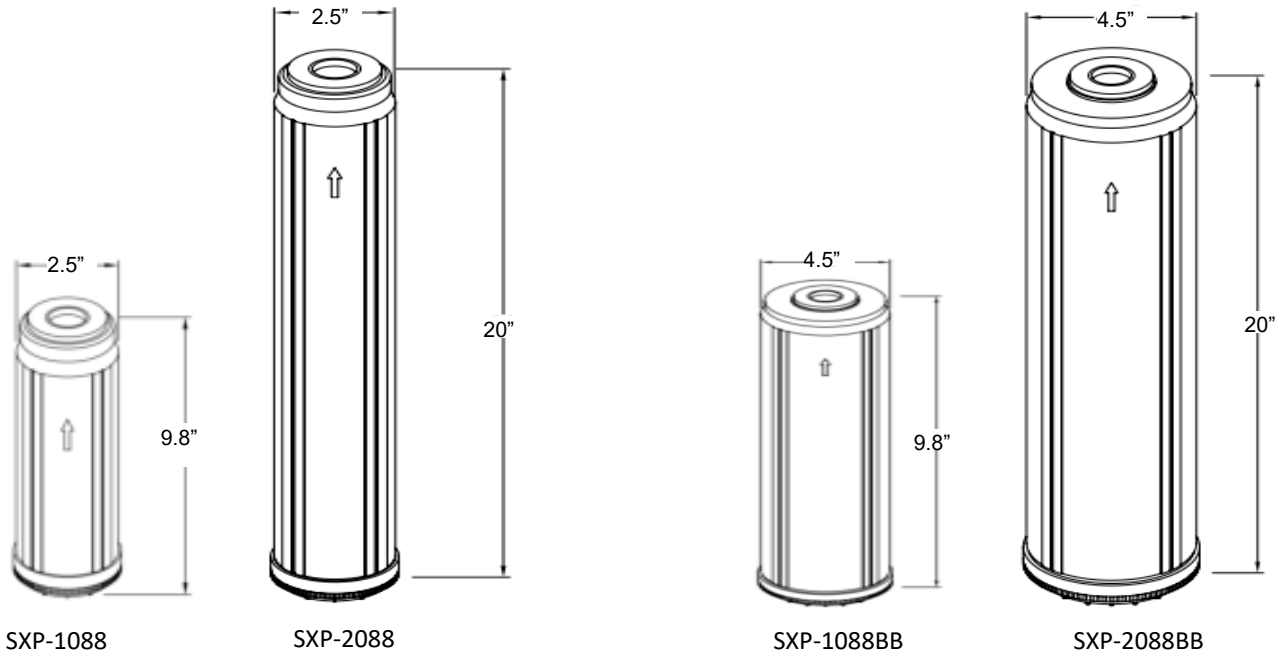
- ✓ Install vertically so bowls hang down
- ✓ Allow 2-1/2" clearance below the cartridge for easy cartridge replacement
- ✓ Make sure O-ring on bowl is sufficiently lubricated
- ✓ Installation of a sediment filter is recommended in front on the filter.
- ✓ 0.5-micron sediment filter for ice machines and espresso equipment. 1 – 5-micron sediment filter (based on water quality) for other kitchen equipment
- ✓ Check the Katalox Light efficiency, by using Iron, Manganese and Hydrogen Sulfide test strips to test the water. If any of these are present, replace the filter.
- ✓ If the test strips show no traces of Iron, Manganese or Hydrogen Sulfide and flow becomes too slow or restricted, try replacing sediment filter.

**Katalox Light should ALWAYS be changed annually even if no traces of Iron or heavy metals appear in testing to avoid cross contamination from bacteria growth.**

# Performance\*

Item #	Item Description	GPM	Gallons
SXP-1088	10" slim line Katalox Light refill	0.5	1,500
SXP-2088	20" slim line Katalox Light refill	1.0	2,500
SXP-1088BB	10" big blue Katalox Light refill	1.5	3,000
SXP-2088BB	20" big blue Katalox Light refill	2.0	5,000

\* Not performance tested or certified by NSF or WQA



Fits most standard 10" and 20" slim and big blue filter housing

## Specifications

Minimum Operating Temperature:	40° F / 4° C
Maximum Inlet Temperature:	100° F / 37.8° C
Minimum Operating Pressure:	20 psig / 1.38 bar
Maximum Operating Pressure:	80 psid / 5.52 bar

This product is for commercial use only and must be installed and maintained according to manufacturer's guidelines.  
Do not use on water that is microbiologically unsafe or of unknown this quality without adequate disinfection before or after the system

## Limited Liability

Replacement filter cartridges are warranted for defects in material and workmanship only. Service life of replacement filter cartridges varies significantly with local water conditions and volume and thus cannot be warranted. Furthermore, if used with a membrane, separation of membranes are equally susceptible to feedwater conditions (e.g. presence of iron, alum and silica) and shall be warranted only for defects in construction. Failure due to fouling, hydrolysis, oxidation or other damage caused by the local water conditions is not covered under warranty.

## Shipping details

Item #	Item Description	Case count	Weight (lbs.)	Length (inches)	Width (inches)	Height (inches)
SXP-1088	10" Slim line Katalox Light refill	20	32	10	12	22
SXP-1088BB	10" Big blue Katalox Light refill	6	32	10	12	22
SXP-2088	20" Slim line Katalox Light refill	9	32	10	12	22
SXP-2088BB	20" Big blue Katalox Light refill	6	32	10	12	22



The filter cartridge is tested and certified by WQA against NSF/ANSI Standard 42 for material safety requirements only.

COMPONENT

WARNING:

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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