



Drinking Water Equipment Guide



**DRINKING
FOUNTAINS**



**BOTTLE FILLING
STATIONS**



**DRINKING WATER
CHILLERS**



**WATER
PURIFICATION &
STERILIZATION**

Why Specify Filtrine Equipment

We build every drinking fountain to order. Materials include stainless steel, bronze, wood, corian, and marble. Base models can be endlessly customized to meet any building requirement.

100% metallic waterways for improved product quality and longevity

Architecturally designed fountains with no visible welds or screw heads

Vandal proof models include security plates on fountain arms

Optional chiller/purifier units offer superior cooling capabilities, while providing ample storage for additional water during peak demand



1/4" steel mounting plate keeps fountain bowls secured and stable



Vandal proof bottle filler and bubbler employ recessed screws to prevent tampering and theft

All fountains include the Filtrine signature "integral drain" for ease of cleaning and increased durability

Optional access panels allow for easy maintenance

Model 107-16-HL-VP-TM*

(shown in satin stainless steel finish with vandal proof features and locking purifier cabinet below)

What Sets Filtrine Apart

- Family-owned, with over 100 years of experience as a leader in the drinking water industry
- 100% made in the US with no less than 75% US components
- Most durable equipment in the industry, outlasting the buildings they were installed in

Filtrine's History of Innovation

In 1901, inventor George Kneuper patented a new filter medium which used molecular attraction to remove microscopic particles from water. He named this material "Filtrine" and founded the Filtrine Manufacturing Company in a small brick building in Brooklyn, NY. Mr. Kneuper's filters were soon installed in many of the new high-rise office buildings in Manhattan.

In 1918, Mr. Kneuper sold the company to Charles Hansel, a successful civil engineer in New York City. Under the leadership of his son, Charles F. Hansel, Filtrine produced one of the first electric coolers in 1925 and introduced the storage-type cooling tank still featured on all Filtrine chillers. The coil-in-tank evaporator proved to be virtually freeze-proof.

In the 1950's, the next generation of Hansels, John P. and Charles F. Jr., moved the company into larger quarters in Waldwick, NJ. There they introduced the first stainless steel drinking water fountains. One model, the 107-16, was designed in collaboration with a leading architect, Minoru Yamasaki, who designed the World Trade Center.

Filtrine is now located in a modern 100,000 square foot facility in Keene, NH. The current generation of Hansels are committed to continuing a tradition of quality products with a focus on sustainability and built in the U.S.

Non-Recessed Fountain Models

The graceful, sleek lines of Filtrine's non-recessed drinking water fountains have been the architect's choice around the world for more than 60 years. The sampling of models below feature only a few of the materials and finishes available.



Model 107-14*
(shown in satin bronze finish)



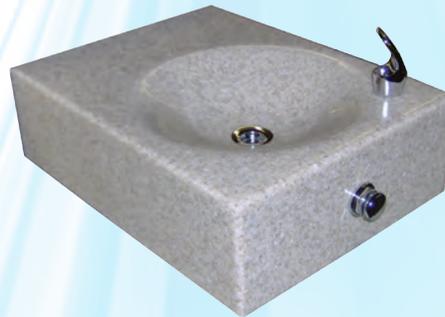
Model 107-16*
(shown in oil rubbed bronze)



Model 90*
(shown in satin stainless steel finish)



Model 90MOD*
(shown in satin stainless steel finish)



Model 90-PA*
(shown in white textured Corian®)

Filtrine fountains are displayed in some of America's finest institutions, such as:

- National Gallery of Art, DC
- United States Senate Buildings, DC
- Smithsonian Museum, DC
- United Nations Headquarters, NYC
- Museum of Modern Art, NYC
- World Trade Center, NYC
- IBM, Atlanta, GA
- Harvard and Princeton Universities
- and many more!

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Filtrine Fountain Collection

Filtrine has created this collection of non-recessed drinking water fountains for the discerning architect. Our most inspired designs are truly unique pieces that blur the lines between functionality and artistic beauty.



Model 108-WD*
(shown in satin bronze finish
encircled in cherry wood)



Model 107-MA**
(shown in mirror bronze finish
encircled in white marble)



Model 107-T**
(shown in satin stainless steel finish
set into a marble trapezoid deck)



Model ALC-C (and ALC-X)**
(shown in satin stainless steel finish
with satin stainless steel finish
107-14 fountain)

Semi-Recessed and Recessed Fountains

Filtrine's semi-recessed drinking water fountain models project only 6" from the finished wall. The recessed fountains are perfect for hallways where there cannot be any obstructions. Select from either round back or tapered back models.



Model 102**
(shown in satin bronze finish)



Model 103*
(shown in satin stainless steel finish)



Model 103MOD-HL*
(shown in satin stainless steel finish with high and low side mounted spouts operated by remote "Soft Touch" valves)



Model 103-ALC**
(shown in satin stainless steel finish with optional lever valve gooseneck bottle filler)

Electric Water Coolers

These models feature an in-wall cabinet with a chiller and water purifier behind the hinged locking access door. Installed directly under your choice of drinking fountain, this configuration is shown with a plain door (**Model FC**) or a louvered door (**Model FCC**).

The FC models require unobstructed air flow behind the wall above the chiller for warm air exhaust.

The two gallon storage tank allows these units to serve both drinking fountains and optional high capacity water bottle fillers during peak demand.



Example #1: Model FC-103-ALC*

1. Pick any Filtrine fountain.

2. Choose the material.

3. Select the finish.

4. Decide on the door style.



Example #2: Model FCC-107-16*

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Pedestal Fountains

These versatile durable drinking water fountains can be installed either outdoors or indoors. The elegant and simple designs compliment parks or public gardens, or high traffic areas such as malls or airline terminals. Freeze proof control options available, consult the factory.



Model 125-CP**
(shown in satin bronze finish)

Model 130-CP-14**
(shown in #4 satin stainless steel finish)



Model 130-CP-14-CA*
(shown in #4 satin stainless steel finish with a black powder coated base)

Model 130-CP-16-CA*
(shown in statuary bronze finish)



Model 130-CP-16**
(shown in #4 satin stainless steel finish)



Model 131-CP
(Bottle filling station shown in #4 satin stainless steel finish with "Soft Touch" flush mount push button, cast aluminum pedestal painted in black enamel)

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Fountain Control Options and Finishes

Fixtures, bottle and glass fillers come in multiple configurations, including vandal proof. Stainless steel in a mirror finish is standard, but fixtures can be finished to match the bowl/cover plates.



"Easy Touch" Lever Valve Bubbler F-501L



Push Button" Valve Bubbler F-501



Sensor Activated Bubbler Control



Lever Valve Gooseneck Bottle Filler CC-153



Button Valve Gooseneck Bottle Filler CC-161



"Soft Touch" Valve STV with F-502 Projector



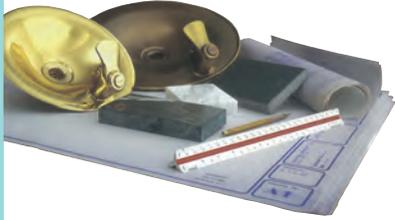
Bottle Counter Option with Sensor Activator



Filtrine Fountain Finishes Sample Kit

Deck Fountains

Deck fountains are one of Filtrine's most versatile models. Fountain deck bowls are available in a variety of sizes, materials and finishes along with many custom options. The deck can be fabricated by Filtrine or supplied by others.



Model 105-BL**
(bowls shown in bronze)



Model 121**
(bowl shown in statuary bronze finish on Corian® deck)



Model 121-HL*
(bowls shown in mirror bronze finish on a black marble deck)

Bottle Filling Stations

The Filtrine Model B103 bottle filling stations are durable 16 ga. stainless steel water dispensers that promote refilling of water bottles. The modern design can be easily customized with limitless finishes and options. The standard model is designed to fit in a typical 4" wall (sampling of powder coat colors on right).



Model B103
(shown in satin stainless steel finish)



Model B103-TM
(shown in satin stainless steel finish, purifier in cabinet above)



Model FCC-B103 (louvered door) and FC-B103 (optional dual fillers)
(shown in satin stainless steel finish, purifier/chiller in cabinet below)



Model B103-CD2
(shown in satin stainless steel finish, dual cup dispensers and cup disposal bin)



Model B103-107-16*
(shown in satin stainless steel finish with matching 107-16 fountain)



Model B103-C2-H
(shown in satin stainless steel finish with two ADA-compliant "Soft Touch" flush mount buttons, one in red to indicate the hot water)

*Bubbler activated by remote "Soft Touch" valve (vandal proof options available) ** "Push Button" bubbler

Drinking Water Chillers/Purifiers

Filtrine offers a wide variety of remote drinking water chillers to serve individual or multiple outlets. The chillers are removed from the corridor, thereby increasing space and enhancing the aesthetics of the area.



In-Wall



Free-Standing



Behind-Wall or In-Ceiling



Cabinet Insert



Central

Filtrine Remote Chiller Types at a Glance

FILTRINE CHILLER	DESCRIPTION	PEOPLE SERVED
In-Wall (Model ES-RFC-IW)	Chiller/purifier in cabinet is accessed by hinged locking solid or louvered door.	100-400
Free-Standing (Model ES-RFC-FS)	Chiller/purifier in cabinet is mounted in utility closet or mechanical space, has removable access panels on all four sides.	100-400
Behind Wall (Model M-BW-A)	Chiller in enclosure is low profile mounted behind the wall, on floor or shelf.	100-1,000
In-Ceiling (Model OCM-2)	Chiller in enclosure is suited for location in plenum.	100-400
Cabinet Insert (Model M-CIA)	Chiller mounts under a counter sink in a break room.	100-700
Central (Model ES-RFC)	Packaged chiller/purifier serves multiple outlets via recirculating chilled water loop and is installed in a mechanical space or basement. Comes with filter, purifier, UV sterilizer, phosphate feeder and recirculating pump.	600-13,000

Water Purification & Filtration

Filtrine has purification solutions for almost any drinking water application. Filtrine's spun-poly filters and carbon block purifiers are contained in stainless steel housings with an easy-to-change "dual-seal" design. The UV sterilizer eliminates disease-causing micro-organisms without the use of chemicals.



Point-of-Use and In-line Housings

Filtrine Purification and Sterilization Options at a Glance

ELEMENT	MODELS	DESCRIPTION
Taste Master® point of use, in-line purifiers, 0.5 micron	TMS-0.5, IL-PFTMS-0.5	Removes 0.5 micron particles. Meets the NSF/ANSI Standards 42 and 53 for removal of lead, sediment, organic and chlorine taste/odors and pathogens.
Taste Master® point of use, in-line purifiers, 5.0 micron	TMS-5.0, IL-PFTMS-5.0	Removes 5.0 micron particles. Meets the NSF/ANSI Standards 42 for removal of sediment, organic and chlorine taste/odors.
Taste Master® point of use, high flow purifiers, 1.0 micron	TMS-HF	Removes 1.0 micron particles. Meets the NSF/ANSI Standards 42 and 53 for removal of sediment, organic and chlorine taste/odors.
Particulate point of use, in-line filters	PFS-5.0, IL-PF-5.0	Ideal for water treatment when turbidity, particulates and suspended solids are present in make-up water.
ScaleMaster point of use	SM-2	ScaleStick unit fights lime scale build up without harmful chemicals.
ScaleMaster in-line	IL-SM	In-line Taste Master water purifier with ScaleStick element fights lime scale build up and supplies "food grade" filtered/purified water.
UV Steri Flo® Sterilizer	S	Destroys bacteria, helps control organic growth.
UV Steri Flo® Sterilizer with pre-filters	IL-SF	Removes 5 micron particles, destroys bacteria and organic growth (includes particulate filter).
UV Steri Flo® Sterilizer with pre-filters and purifiers	IL-SF-TM	Removes 5 micron particles, organic tastes/odors, chlorine taste/odor, destroys bacteria and organic growth (includes particulate filter and Taste Master purifier).



Steve setting up a sheet of metal on the Strippit.

Filtrine Craftsmanship

All of Filtrine's drinking water dispensers and chillers are made in the US by highly trained production staff. They have years of experience, take pride in their work, and are dedicated to building equipment designed to their customers' specifications.

Filtrine's drinking water equipment has been installed in the White House, the United Nations Building, National Gallery of Art, Apple flagship stores and in thousands of other fine public and commercial buildings around the world.

Filtrine's drinking water systems (which include drinking fountains, bottle filling stations, chillers, purifiers, filters and sterilizers) are the benchmark for the industry and are specified for the best projects around the globe, often outlasting the buildings they were installed in.



Pauline welding a fountain support arm.

Warranty

All of Filtrine's products are covered by warranty to be free from defects in material and workmanship for 12 months after installation, or 15 months after shipping, whichever comes first.

Filtrine drinking water equipment can be found in all 50 states across the USA, and over 20 countries on six different continents. From private offices to hospitals, libraries, schools and public monuments, Filtrine products are made to suit your needs, whether "standard" or customized!

Headquarters

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