

# Filters and Filter Tanks

## HOBBY FILTER KIT

This filter kit is perfect for the small producer. Nickel-plated basket comes with a set of flat 18"x18" filters—one final and four pre-filters—and 4 stainless steel clips. Will hold about 4 quarts of syrup. For best results, hang your basket inside a covered pot to maintain heat while filtering.



- 40-0100 Kit—basket, filters & clips \$22.50
- 40-0100-B Basket only 14.00
- 40-0100-F Filter pack only 7.00
- 40-0100-F Clips only 3.50

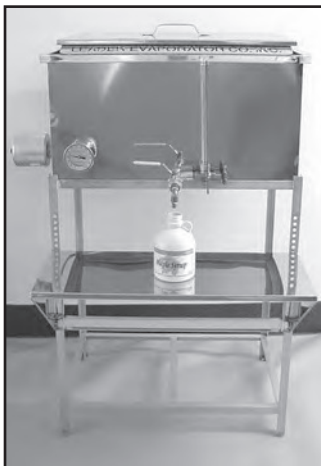
## FILTER TANKS

- 40-0101 **One cone filter tank, S/S** ----- \$310.00  
9" x 9" x 23", 9 gallons
- 40-0202 **Two cone filter tank, S/S** ----- 372.00  
11" x 22" x 22", 23 gallons
- 40-0203 **Three cone filter tank, S/S** ----- 675.00  
17" x 34" x 28", 40 gallons
- 40-0150 **Three cone filter rack** ----- 179.00



## CANNING VALVES

- 35-0050-B Brass Full Flow 1/2" ----- \$12.00
- 35-0050-S Stainless Full Flow 1/2" ----- 25.00
- 35-8050-S Stainless Nipple 1/2" ----- \$2.00
- 35-0050-E Copper Canning Ell 1/2" ----- 6.00



## CANNING TANK WITH WATER JACKET

This new canning unit has a double walled tank that lets you surround your syrup with heated water for a perfect canning temperature every time. The tig-welded stainless steel tanks are available in 18 gal. or 40 gal. capacity and use a 220 volt heating element. Optional stainless stand with adjustable canning shelf. Smaller unit uses a 3000 watt element to keep syrup hot or a 5000 watt element to heat syrup for canning. Forty gallon tank uses two 4500 watt elements.

### 18 Gallon Canning Tank

- 41-3018 Tank (1/2" syrup outlet) \$1,125.00  
(Heating element not included.)
- 41-3018-E3 3000 watt Heating Element 375.00
- 41-3018-E5 5000 watt Heating Element 733.00
- 41-3018-S Canning Stand 471.00

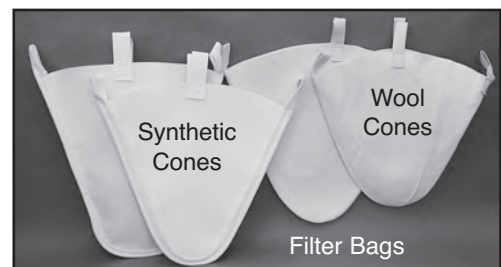
### 40 Gallon Canning Tank

- 41-3040 Tank (3/4" syrup outlet) \$2,296.00  
(Includes 2-4500 watt elements.)
- 41-3040-S Canning Stand 521.00

## FILTERS

We recommend a two filter system using 1 prefilter and 1 final filter layered together. Prefilters help take out the larger particles and help keep your final filter clean longer. Filters are available in flat or cone shapes to fit different styles of filter tanks. Generally, use the same shaped pre and final filters—cone with cone and flat with flat.

Our filters are made of specialty filtering materials specifically designed for high temperature food products. We highly recommend these over fabrics readily available for clothing construction. Most producers prefer synthetic final filters for their ease of use, durability and longevity. All filters should be washed by hand—turn inside out and flush with clean, hot water. Gently squeeze dry. No detergents!



### PRE-FILTERS (Rayon Cellulose)

- 40-0004 Flat (36" x 36") ----- packed 4 / \$8.00
- 40-0001 Flat (24" x 30") ----- dozen / 16.00
- 40-0003 Cone ----- each / \$1.50 dozen / 15.00

### FINAL FILTERS

#### Flat Synthetic Filter

- 40-0002 24" x 30" ----- \$10.00
- 40-0036 36" x 36" ----- 15.00

#### Synthetic Cone Filter with Tabs. Seamed.

- 40-0005 5 quart ----- \$10.50
- 40-0008 8 quart ----- 12.50

#### Wool Cone Filter with Tabs. Seamless.

- 40-0005-W 5 quart ----- \$23.50
- 40-0008-W 8 quart ----- 30.00



# Filter and Canning Units

## 16" X 16"

This unit is a perfect filter and canning unit for the small producer. The filter tank is a 16" x 16" x 9" stainless steel pan with a threaded 1/2" FPT fitting for a draw-off valve and a 1/4" FPT fitting for a dial thermometer (valve and thermometer not included). It also has 2 handles, a cover and a stainless steel screen filter rack. The complete unit includes a 16" x 16" square frame with cast gas burner, hose and regulator, for maintaining your canning temperature.



- 41-1616 Complete 16 x 16 Unit ----- \$551.00
- 41-1616-PRC Pan, Filter Rack & Cover ----- 396.00
- 41-1616-C Cover Only ----- 61.00
- 41-1616-F Filter Rack Only ----- 72.00
- 41-1616-S Gas Burner Arch Only ----- 162.00

## FILL-STOP VALVE CONTROL

Valve shuts-off automatically when the syrup level reaches the probe.



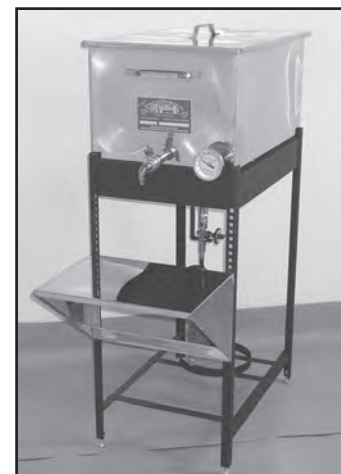
- 41-0100 Valve Control Unit----- \$310.00
- 41-0500 Replacement Probe ----- 25.00
- 41-0101 Converter AC/DC ----- 142.00

## 12" X 20"

Here's a unit that filters as well as heats your syrup for canning in one easy step. The 12" x 20" stainless steel pan has 2 handles, a filter rack and cover. Fittings are installed in the pan for a valve (1/2" FPT) and dial thermometer (1/4" FPT). The valve and thermometer are not included. The sturdy steel stand has its own adjustable shelf for easy canning of any container size. Gas cylinder not included. Syrup capacity is approximately 5 gallons. We recommend our flat 24" x 30" pre- and final filters for use with this filter unit.



- 41-1220 Complete 12 x 20 Unit ----- \$816.00
- 41-1220-S Stand Only ----- 348.00
- 41-1220-PRC Pan, Filter Rack & Cover ----- 468.00
- 41-1220-C Cover Only ----- 61.00
- 41-1220-F Filter Rack Only ----- 72.00



## 16" X 24"

This 16" x 24" stainless steel canning unit is ideal for filtering and canning syrup. With a 15 gallon capacity, this pan includes 2 end handles, a filter rack and cover. It also has a threaded 1/2" FPT fitting for a draw-off valve and a 1/4" FPT fitting for a dial thermometer (valve and thermometer not included). The sturdy steel stand has adjustable legs for leveling and an adjustable canning shelf for canning in any sized container. The stand has a built in 40,000 BTU L.P. burner with valve, hose and regulator. Gas cylinder not included. Use our flat 24" x 30" pre- and final filters with this filter unit.

- 41-1624 Complete 16 x 24 Unit ----- \$892.00
- 41-1624-S Stand Only ----- 381.00
- 41-1624-PRC Pan, Filter Rack & Cover ----- 511.00
- 41-1624-C Cover Only ----- 61.00
- 41-1624-F Filter Rack Only ----- 72.00

See pages 20 and 22  
for thermometer  
and valve options.



## CANNING VALVES

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|--|--|
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