

# STAR FILTERS



**FILTRATION PRODUCTS FOR  
THE WINE INDUSTRY**

## Star Compact Polishing Filter



Model 06-19S/50119002

### Standard Features

- Portable, four-wheel, locking-caster design
- Six 47-cm precision-machined and internally ported plates for optimum sealing
- 1-1/2" tri-clamp connections
- Large usable filtration area: 40% more per plate than a 40-cm design
- 304 stainless steel construction with polypropylene plates
- Small footprint: 24" long x 21" wide x 30" high
- 0.5 µm pads furnished standard
- Expandable to 25-plate design
- Superior stability
- Custom sizes available

For more information, request literature SWF-2.

## Star DE Filter

### Standard Features

- 304 stainless steel construction with polypropylene plates
- Ten 1-1/2" thick DE plates
- Full 1.7 ft<sup>3</sup> of sludge capacity
- 20-1/2 ft<sup>2</sup> of filtration area
- Expandable to a 20-plate design
- Rugged design
- Custom sizes available
- Superior stability



Model 10-19S/50119005

## Star Combination Filter

### Standard Features

- Integral crossover plate facilitates two-stage filtration
- 304 stainless steel construction with polypropylene plates
- Ten 1-1/2" thick DE plates
- Ten polishing plates
- Mix and match plates for specific product needs
- Custom sizes available
- Superior stability



Model 20-19S/50119007



## Star 20-cm Filter



This filter has been designed for smaller industrial operations and to add capacity to existing systems.

### Standard Features

- 20-cm<sup>2</sup> internally ported polishing plates
- 304 stainless steel construction with polypropylene plates
- Pressure gauge
- Closed delivery -- internal porting
- Drip pan

*For more information, request literature SSF-1.*

## Portable Membrane Filter

The alternative to DE filtration

### Standard Features

- Retention ratings of 0.2  $\mu\text{m}$  and 0.5  $\mu\text{m}$
- Crossflow filtration
- Steam sterilizable
- **Stationary, high process-rate models available**



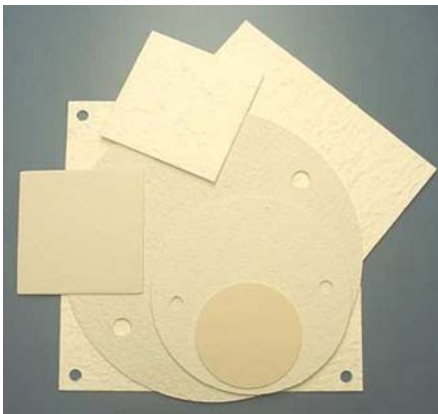
## Star Depth-Style Filter Media Pads

Depth-style filter pads are a blend of cellulose fibers and diatomaceous earth media.

### Standard Features

- Available in eight micron retention ratings (0.2  $\mu\text{m}$  -- 5.0  $\mu\text{m}$ )
- High flow rate and capacity
- High wet tensile strength
- Low extractable levels
- Low media migration
- Non-toxic

*For more information, request literature SMP-1.*



*A large inventory of various-size die cut sheets is kept in our factory in Elmira, NY.*

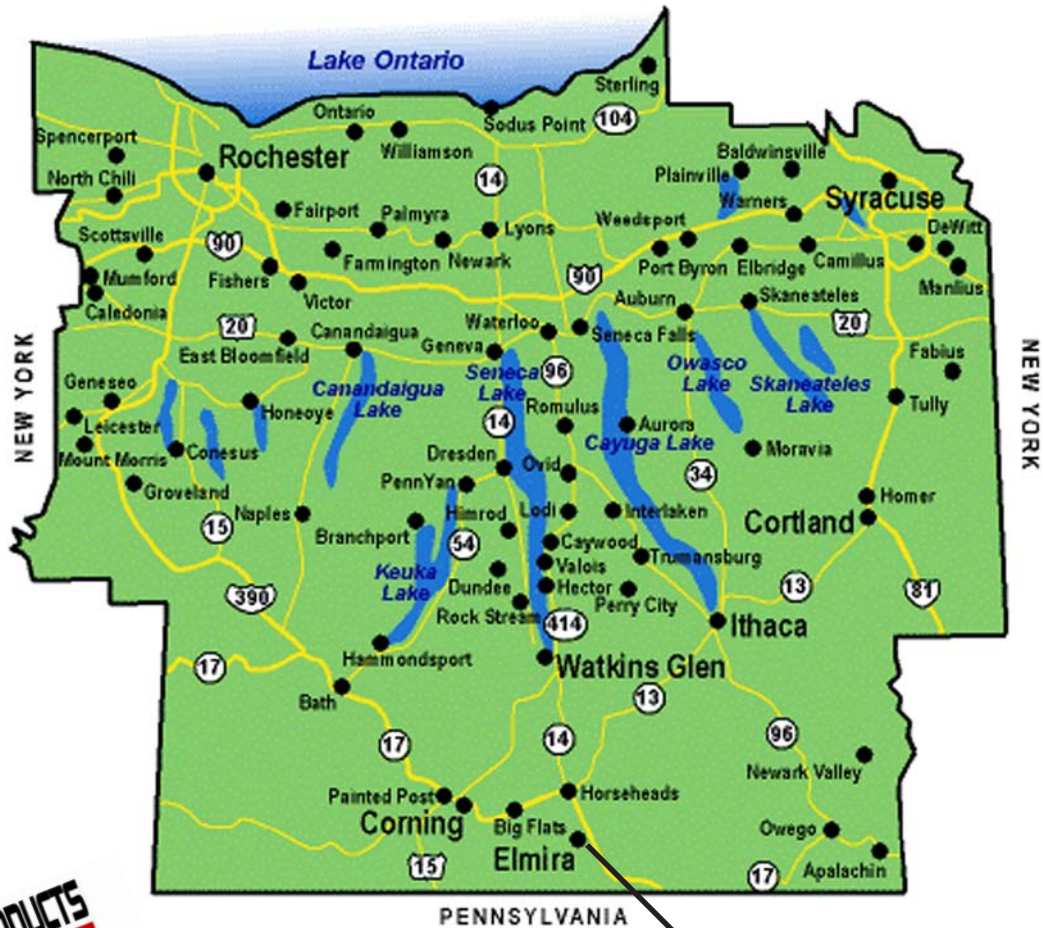
## Star Industrial Storage and Mixing Tanks

### Standard Features

- NPT, tri-clamp, or flanged connection
- 20 -- 4,000 gallon capacity
- Type 304, 304L, 316, 316L stainless steel
- Uniform satin finish, weld seams wire-brushed outside, weld seams ground flush inside
- Custom fabrication, sizes, and capacities are available

*For more information, request literature SST-1.*





The Hilliard Corporation/Star Filters division is headquartered in the beautiful Finger Lakes Region of New York State. We are proud to have served the filtration needs of our customers for over 100 years!

*The Hilliard Corporation reserves the right to change specifications and dimensions at any time. Please contact the factory for the most current information.*



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