



Plan Your Fueling System with Source

The Source SOLUTIONS Design Group helps fuel site decision-makers and their project partners develop aboveground and underground fueling infrastructure plans:

- CAD drawings
- Specifications lists
- Compliance confirmation
- And more!

To request assistance, visit the [SOLUTIONS Design Group webpage](#).

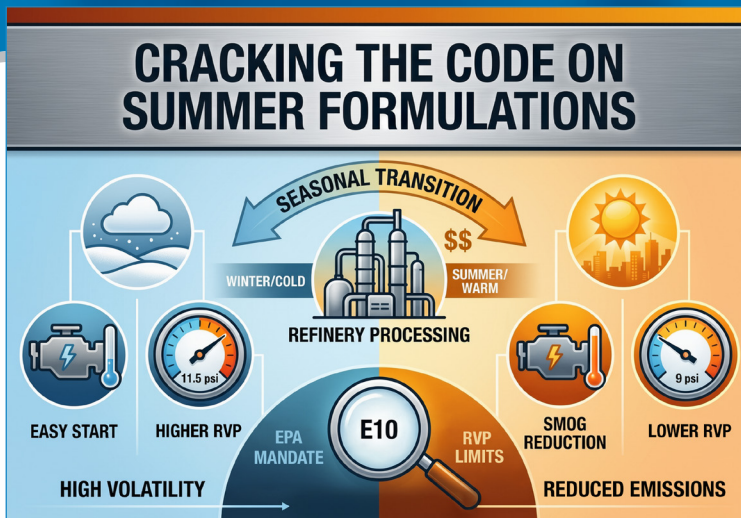


Find Station Essentials at Source's S³ Website

Source North America's retail website, Source Simple Solutions (S³), features over 3,000 fueling products including nozzles, hoses, breakaways, filters and more.

Search for products by keyword or part number, and sort them by item number or product name. Many items on the website offer a 360° product view that provides a more realistic view of the part.

Visit shop.sourcena.com.



Q: Why do refineries produce different formulations of E10 for summertime?

A: Gasoline is more likely to evaporate during the warmer months, producing emissions that contribute to smog. How easily a liquid fuel evaporates is known as “volatility,” which is measured as [Reid vapor pressure](#) (RVP). The EPA regulates the RVP of gasoline sold at retail stations to reduce emissions generated by gasoline evaporation. The lower the RVP, the less volatile the gasoline is and the less evaporative the emissions are.

Q: Are the summertime RVP requirements for E10 the same for all cities and states?

A: No. Conventional gasoline, which must have an RVP no higher than 9.0 psi, is the formulation used in most of the United States. The summer blend of reformulated gasoline (RFG), which the Clean Air Act requires in areas with high levels of smog, must have an RVP no higher than 7.4 psi. The EPA estimates that RFG accounts for 25% of U.S. gasoline sales.

A few areas are federally mandated to have gasoline with an RVP no higher than 7.8 psi. Finally, the EPA allows states or regions to set stricter gasoline specifications than the federal requirements. California, for example, requires reformulated gasoline with an RVP of 7.0 psi.

Q: Why aren't fuels with lower RVP sold all year-round?

A: First, gasoline with a lower volatility is more expensive to produce. This contributes to higher fuel prices in summer. In fact, the EPA [relaxed federal enforcement of summer RVP](#) standards for 20 days in May 2026 to help lower fuel prices.

Secondly, fuel with higher volatility helps engines start more easily in cold weather.

Want to Learn More?

For much more information about motor gasoline formulations, including a map of RVP specifications for the continental U.S., check out [this article](#) from the U.S. Energy Information Administration.



Two Payment Technology Updates

- CITGO launched the mobile payment method [CITGO PlusPAY](#) that integrates an Automated Clearing House payment option.
- Huck's Market is rolling out an [AI point-of-sale platform](#).



DOE Issues Guidance on ATG Cyberattacks

The Department of Energy's Energy Threat Analysis Center outlines steps operators should take to prevent cyberattacks on automatic tank gauges in this [memo](#).



Industry News

Convenience Matters Podcast: Jeff Lenard covers the [Top Takeaways from the NACS State of the Industry Summit](#) in Episode 540.

New Online Resource: Keith Reid, formerly of Fuels Market News, has launched [Rack to Retail](#), a website covering fuels/charging for retailers, marketers and home energy pros.

Equipment Guide: Clearing Up a Few Things About Dispenser Filters

Q: Why are there so many filter options?

A: The wide variety of filter options exists to address several key variables: contaminant type (particulate, water and fuel that has undergone phase separation), contaminant size, fuel type, compatibility with the dispenser's mounting hardware and maximum flow rate.

All fuel dispenser filters capture particulate. Others also restrict fuel flow when detecting water, phase-separated fuel, or both.

Q: What is a micron?

A: A micron is a unit of measurement. Every filter has a micron rating indicating the size of contaminants it will capture. Typical micron ratings for fuel dispenser filters are 2 microns, 5 microns, 10 microns and 30 microns.

Q: What is the significance of a filter's flow rate?

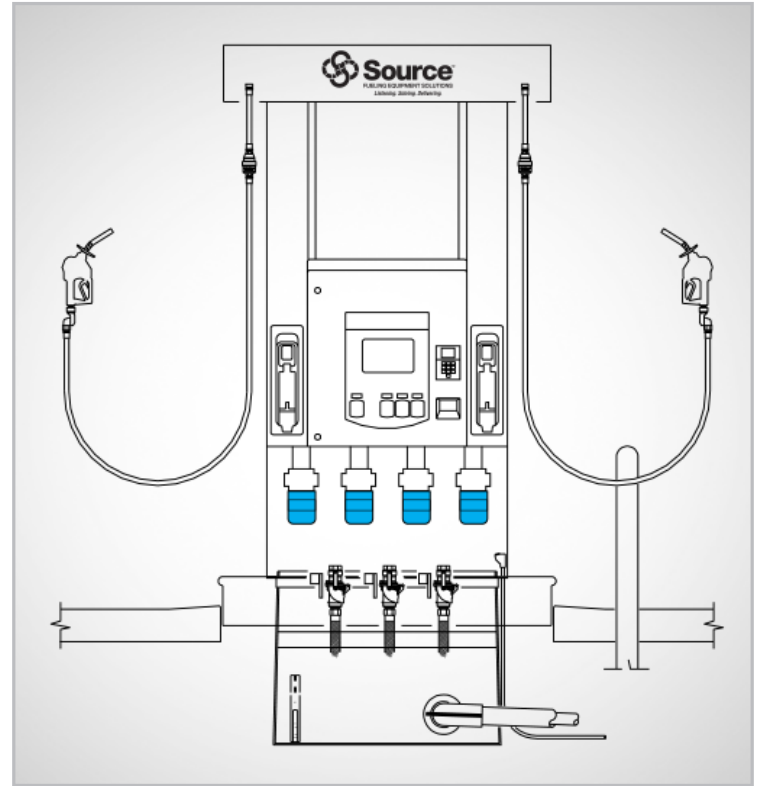
A: Filters are a significant point of flow resistance in a fueling system. Commercial and high-flow filters are larger than typical retail dispenser filters to accommodate higher fuel volumes without causing excessive pressure drops that would force the dispenser to work harder to overcome the resistance. Therefore, the filter must be rated to handle specific flow rates to ensure both fueling efficiency and effective contaminant removal.

Q: Should ethanol-compatible filters be used for unleaded products?

A: There are three considerations for filtering ethanol blends:

- How much ethanol is contained in the fuel
- The materials used to construct the filter
- What kind of protection you want the filter to provide

Standard retail fuel dispenser filters are typically compatible with ethanol blends containing up to 15% ethanol (some brands offer filters compatible with blends up to 25% ethanol). Special filters with more robust components are available to withstand the corrosive properties of E85.



Beyond corrosion resistance, operators should also consider that ethanol blends are susceptible to phase separation. When phase separation occurs, the fuel produces an ethanol-water mixture that damages engines. Filters that detect phase separation help alert operators to take action to avoid engine damage.

Q: What brands of filters does Source North America supply?

A: Source offers [Cim-Tek](#), [Donaldson](#) and [PetroClear](#) filters for standard applications, as well as [Facet](#), [General Filters](#), [Goldenrod](#), [Parker Racor](#) and [Parker Velcon](#) filters for commercial applications. To order filters, contact your local Source representative or visit shop.sourcena.com.



It Has Been a Banner Year so Far for Source University

There's nothing quite like the spark of a team learning something new together.

It has been our privilege to welcome numerous groups to the Source University training center during the first half of 2026. Teams that leverage our equipment exhibits truly add a new dimension to their fueling system education programs.

Interested in setting up an event at the Source University training center or want to take a 360° tour of the facility's classroom amenities? Please visit the [Source University training center web page](#).