



**WIX** Institute  
of Filtration Technology

# Fuel Filters for Special Applications Dispensing Equipment

# tech talk

## Fuel Filters for Special Applications Dispensing Equipment

When the job calls for high speed fuel dispensing, WIX Filters has what it takes. Our high capacity filters are available in the 30 GPM and 60 GPM models, which are ideal for truck stops and other commercial high speed fuel dispensing applications.

Additionally two types of filters are available: solid contaminant removal and solid contaminant removal plus water absorption. Both are offered in 10 and 30 micron ratings.

Replacement elements are available with Water Sensor media to prevent the dispensing of water into vehicle fuel tanks. In fact, the filter automatically shuts off the flow of fuel after approx. 12 ounces of fuel has been removed by the special media.

For most applications, the 10 micron elements are recommended, and especially for high hydrocarbons such as gasoline. For heavier distillates, such as No. 2 fuel oil or diesel, the 30 micron element provides less filtration but offers longer filtration life.



WIX 33677 Fuel Filter

## Product Features

Special Water Sensor media prevents passage of water through the filter and shuts off flow when necessary, preventing contaminated fuel from being dispensed.

Water Sensor element contains 700 square inches of filter media; non-water sensor element contains 1700 square inches of filter media.

Part Number	Description	Dimensions	Micron Rating
<b>24841</b> (Will be replaced by the 33677 when inventory is depleted.)	Water Sensor Filter Element	Hgt. 9.31 inches O.D. 4.50 inches	<b>10</b>
<b>24842</b>	Standard Filter Element	Hgt. 9.31 inches O.D. 4.50 inches	<b>10</b>
<b>24844</b>	Water Sensor Filter Element	Hgt. 9.31 inches O.D. 4.50 inches	<b>30</b>
<b>24845</b> (Will be replaced by the 33678 when inventory is depleted.)	Standard Filter Element	Hgt. 9.31 inches O.D. 4.50 inches	<b>30</b>

\* Element only; WIX mounting base numbers 24840,24843,24846 and 24847 are no longer available.