

# ✓ MXA TEAM TESTED TWIN AIR FUEL FILTER



**WHAT IS IT?** As a leader in the filtration business, it's only logical that Twin Air would venture into the fuel-filter marketplace. The filter, which takes the form of a nylon bag, sits inside the lip of the gas tank and strains out dirt and foreign particles that could inhibit the injector and fuel-pump performance.

**WHAT'S IT COST?** \$34.95.

**CONTACT?** (800) 749-2890 or [www.twinair.com](http://www.twinair.com).

**WHAT STANDS OUT?** Here's a list of things that stand out with the Twin Air fuel filter.

**(1) Problem.** Gas cans are catch tanks for dirt and debris. It doesn't take a rocket scientist to understand that pouring fuel into your bike from a contaminated gas can could prove disastrous. The MXA wrecking crew has suffered the effects of a clogged fuel pump, which left the engine starving for gasoline. As a result, the bike would bog in high-demand fuel situations. It was scary.

**(2) Fuel filter.** Twin Air, out of the Netherlands, recognized the need for a nylon fuel filter. Many of the OEMs attempted to safeguard their bikes from the dangers of a clogged fuel filter. Some have used an extra screen, repositioned the system at a more accessible angle, and/or created more space below the intake for dirt to accumulate. However, none have solved the problem.

**(3) Installation.** The Twin Air fuel filter takes a few seconds to install. Unscrew the gas filler cap. Drop the 40-micron monofilament screen into the tank, and gently press the material down. A plastic ring sits on the gas filler lip and locks in place once the gas cap is threaded on. To clean, pull the filter out of the tank, turn the filter inside out, and use an air hose to gently blow the foreign particles out of the monofilament

screen. The fuel filter should last for the life of the motorcycle.

**(4) Necessity.** Factory mechanics use filter-equipped funnels when refueling their race bikes. Race teams also clean their gas cans, gas tanks and fuel-filter systems between races. Despite all of these precautions, it's still a wise idea to use a fuel filter. The Twin Air filter particularly benefits casual riders who don't want to mess with funnels and time-consuming maintenance. We believe that a fuel filter is a smart choice for every four-stroke owner.

**(5) Testing.** We didn't have any problems with fitment and installation of the Twin Air fuel filter. Fuel passed through the filter with ease; we didn't need to pour fuel any slower. We did notice that it was more difficult to determine the fuel level. Fuel began to pool above the bottom of the filter when the tank was just over three-quarters full.

**(6) Applications.** At this time the Twin Air fuel filter is available for 2012 and newer four-strokes from Yamaha, Kawasaki, Suzuki, Honda and KTM, as well as the carbureted Yamaha YZ250F. Twin Air plans to add to their line by offering later-model two- and four-stroke filters in the near future.

**WHAT'S THE SQUAWK?** We have no complaints.

## MXA RATING



**This is a must-have product for any dirt bike owner. It safeguards your fuel system from the potentially catastrophic effects of clogging and bogging—two dangers that could hurt both man and machine.**