

INSTRUCTIONS

Model 5375 Particle Trap Kit

2650-1860-77



Particle Trap Kit

This product is recommended to be used with Auto Meter Diesel Exhaust Pressure gauges and should be mounted under the hood of the vehicle such as on the firewall. It should be mounted in a location where there is clearance both above & below for the gauge line or sender on top, and for the drain valve at the bottom. The Particle Trap Kit does not include mounting hardware. This kit is also designed to be taken apart for maintenance/cleaning. The frequency of cleaning will be different for most applications. We recommend starting with every oil change interval and adjust as necessary with either more or less frequency of cleaning.

Particle Trap Specs

- Body diameter = 1.950" (nearly 2" o.d.)
- Body Length = 5.500" (5-1/2") from top port to tip of closed drain valve
- Top Port (outlet pressure) = 1/8"NPT
- Side Port (inlet exhaust pressure) = 1/4"NPT
- Bottom Port (drain valve) = 1/4"NPT

Installation

- Make sure drain valve is closed.
- Mount the Particle Trap unit. Mounting hardware must be sourced or fabricated.
- Install the copper line kit included with the Auto Meter Exhaust Pressure gauge. One end will get installed into the exhaust manifold, while the other end will get installed into the side port of the Particle Trap, using the included 1/4" compression fitting that comes with the Particle Trap Kit.
- Install the Plastic Nylon Tubing (for mechanical gauge), or the Stainless Electric Sender (for electric gauge) included with the Auto Meter Exhaust Pressure gauge.

Maintenance & Cleaning

- You may open the drain valve on the bottom of the Particle Trap Kit to drain any accumulated moisture.
- To clean, remove the line or sender from the top of the Trap Kit.
- Hold or support the body of the Particle Trap Kit. Use a 5/8" or 16 mm wrench to remove the top of the trap kit.
- Once the lid is removed you may clean out the body/chamber of the Particle Trap Kit. You may also use Brake Cleaner, or compressed air, or both to clean the porosity stone filter in the outlet port by "gently" blowing compressed air from the inside of the port, out through the filter.
- Use a little light oil or lubricant to place on the orange O-ring inside and just beneath the threads of the Particle Trap Kit body.
- Reinstall the lid and tighten snug. Great force is not needed to seal this unit during tightening.
- Reinstall the line or sender into the output port.



SERVICE

For service send your product to Auto Meter in a well packed shipping carton. Please include a note explaining what the problem is along with your phone number. If you are sending product back for Warranty adjustment, you must include a copy (or original) of your sales receipt from the place of purchase.

12 MONTH LIMITED WARRANTY

AUTO METER Products, Inc. warrants to the consumer that all AUTO METER High Performance products purchased from an Authorized AUTO METER Reseller will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at AUTO METER's option, when determined by AUTO METER that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the AUTO METER High Performance product and the necessary labor done by AUTO METER to effect the repair or replacement of the AUTO METER High Performance product. In no event shall AUTO METER's cost to repair or replace an AUTO METER High Performance Product under this warranty exceed the original purchase price of the AUTO METER High Performance Product. Nor shall AUTO METER Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of an AUTO METER High Performance Product. This warranty applies only to the original purchaser of the AUTO METER High Performance Product and is non-transferable. This warranty also applies only to AUTO METER High Performance Products purchased from an Authorized AUTO METER Reseller. All implied warranties shall be limited in duration to the said 12 month warranty period. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. AUTO METER disclaims any liability for consequential damages due to the breach of any written or implied warranty on all products manufactured by AUTO METER Products, Inc. For a comprehensive listing of Un-Authorized Auto Meter Resellers please visit www.autometer.com/autometerlocator/index/unauthorized.

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