



LFP9750 Frequently Asked Questions

- 1) **Q. What is the maximum distance the filter can be mounted from the engine?**
A. If over 20 feet of pressure supply line is used, it is recommended that ½” line is used to reduce the pressure drop. Less than 20 feet – use 3/8” line.
- 2) **Q. Does the LFP9750 fit all engine sizes?**
A. No. The base orifice is designed for engines with sump capacities greater than 16 quarts (4 gallons).
- 3) **Q. Is there a special type of hose recommended?**
A. Use a hose compatible with high temperature engine oil. Base fittings are 3/8 NPT.
- 4) **Q. Can the LFP9750 be mounted in any direction?**
A. It is recommended that the LFP9750 be mounted vertically to make oil changes easier and cleaner.
- 5) **Q. Is pre-filling the filter recommended before running the engine?**
A. It is recommended, when possible, to pre-fill the filter prior to installing it on the base.
- 6) **Q. Is bleeding air from the filter required?**
A. No. It is not necessary to bleed air from the filter.
- 7) **Q. Is there a specific port recommended to plumb in the pressure side?**
A. Any port is acceptable that will supply engine oil pressure to the system. A good example would be to place a tee behind the Oil Pressure Sending unit.
- 8) **Q. Where is the recommended placement of the oil return line?**
A. Most engines have a plug at the top of the sump that can be removed and used to return oil to the sump; this would be the best option. It is also acceptable to install a fitting that allows the oil to be returned through the filter tube. It is not recommended to return the oil through the valve cover.
- 9) **Q. Can the LFP9750 be used on Gasoline engines?**
A. If the engine has a sump size greater than 4 gallons; the LFP9750 can be installed.
- 10) **Q. What is the flow rate of oil through this filter?**
A. The flow rate is dependent on the oil pressure supplied to the filter. At 50 PSI, the filter will flow approximately 1.5 gallons per minute.



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Continued...

- 11) **Q. What is the minimum amount of pressure required?**
A. Any normal system oil pressure is adequate.
- 12) **Q. What is the maximum operating pressure of the LFP9750?**
A. The filter is rated to have a maximum operating pressure of 100 PSI.
- 13) **Q. How often does the LFP9750 need to be changed?**
A. The LFP9750 should be changed at your normal service interval when the other lube filters on your engine are changed.
- 14) **Q. Will the zinc come off of the media and go into the engine?**
A. No. The zinc reacts with the acid in the oil and remains in the filter.
- 15) **Q. Could I eliminate one of the full flow filters if I'm using two?**
A. No. All full flow filters remain in service.
- 16) **Q. Has this filter been tested with all brands of oil?**
A. Tests have included conventional and synthetic oils.
- 17) **Q. Can I use it in my old non-EGR engine to control acid?**
A. Certainly.
- 18) **Q. Will the media material affect oil pressure?**
A. A properly orificed by-pass filter will not affect system oil pressure.



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