

# AIR FILTERS



## Air Filters

Fresh air is needed for trouble-free driving. However, particles such as dust and soot enter the engine by being in the air. These cause wear on the cylinders and pistons, causing a decrease in the efficiency of the engine, excessive fuel consumption and a short engine life. Şampiyon air filters ensure the continuity of the data provided by the engine manufacturers that will filter these particles in the air before they enter the engine and ensure that the engine operates at the first day's performance.

Clean intake air is required for optimum performance in internal combustion engines. If airborne contaminants such as soot or dust enter the combustion chamber, wear on the cylinder heads may occur, and this can lead to early wearing of the engine. The functioning of electronic components located between the suction and combustion chamber can also be significantly damaged. ŞAMPIYON FILTRE air filters are the end of the road for all dirt particles.

ŞAMPIYON FILTER air filters filter even the smallest particles (dust, pollen, sand, soot or water droplets) from the intake air thanks to the most advanced dirt separation feature and high mechanical strength. This ensures the optimum combination of fuel-air ratio and allows stable engine performance. Air filters should be checked regularly for full performance. The air filter element should be replaced every 2 years or 20,000 miles, whichever comes first. Because the clogged filter will prevent the air from going to the engine. The possible consequence of this is that the fuel may not burn completely and may partially escape from the system without ever being used.

Another distinctive feature of ŞAMPIYON FILTER air filters is their high dust holding capacity, providing reliability throughout the entire service interval. It has a complete staff of engineers and product designers working with the latest computer software to engineer every air filter and air intake system we make.

## Advantages of Şampiyon Air Filters

- Longer engine life
- Low operating cost
- Reduces air filter service and replacement
- Lowers cost per operating hour
- Increases engine protection, extends service intervals and reduces operating costs.
- Fuel saving with fresh air intake suitable for the system's needs

## Features of Şampiyon Air Filters

- High efficiency
- More dust holding capacity
- Pressure and corrosion resistant inner and outer sheath steel construction produced with Helix technology
- Advanced sealing technology
- Long-lasting filter paper suitable for the micronic structure specified by the engine manufacturers
- Quality and safe packaging
- Quality control and laboratory tests in the production process

### Panel Air Filters

*Superior performance, advanced sealing technology and easy assembly.*

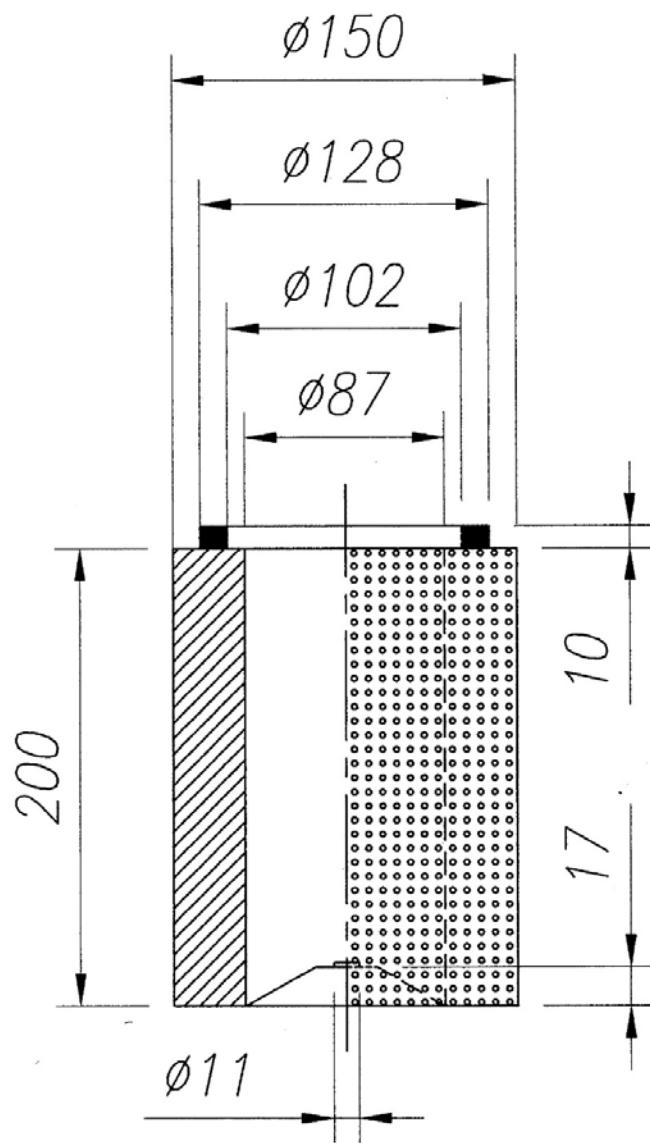
### Round Air Filters

*Longer engine life. Increased fuel savings.*

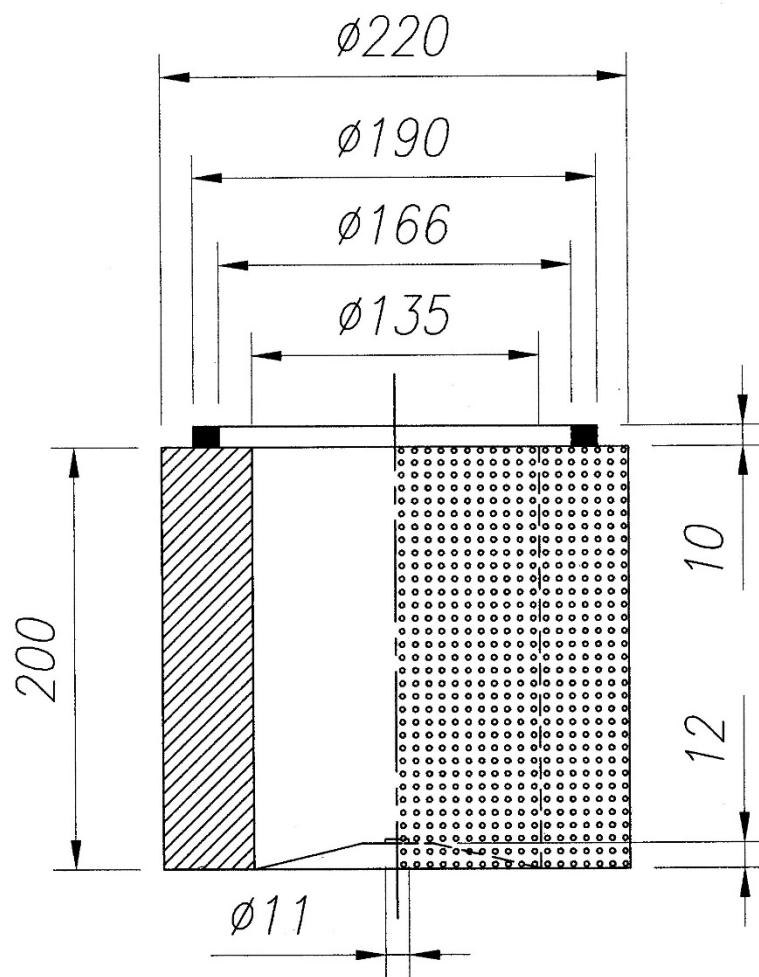
### Spin-On Air Filters

*High efficiency and increased engine protection.*

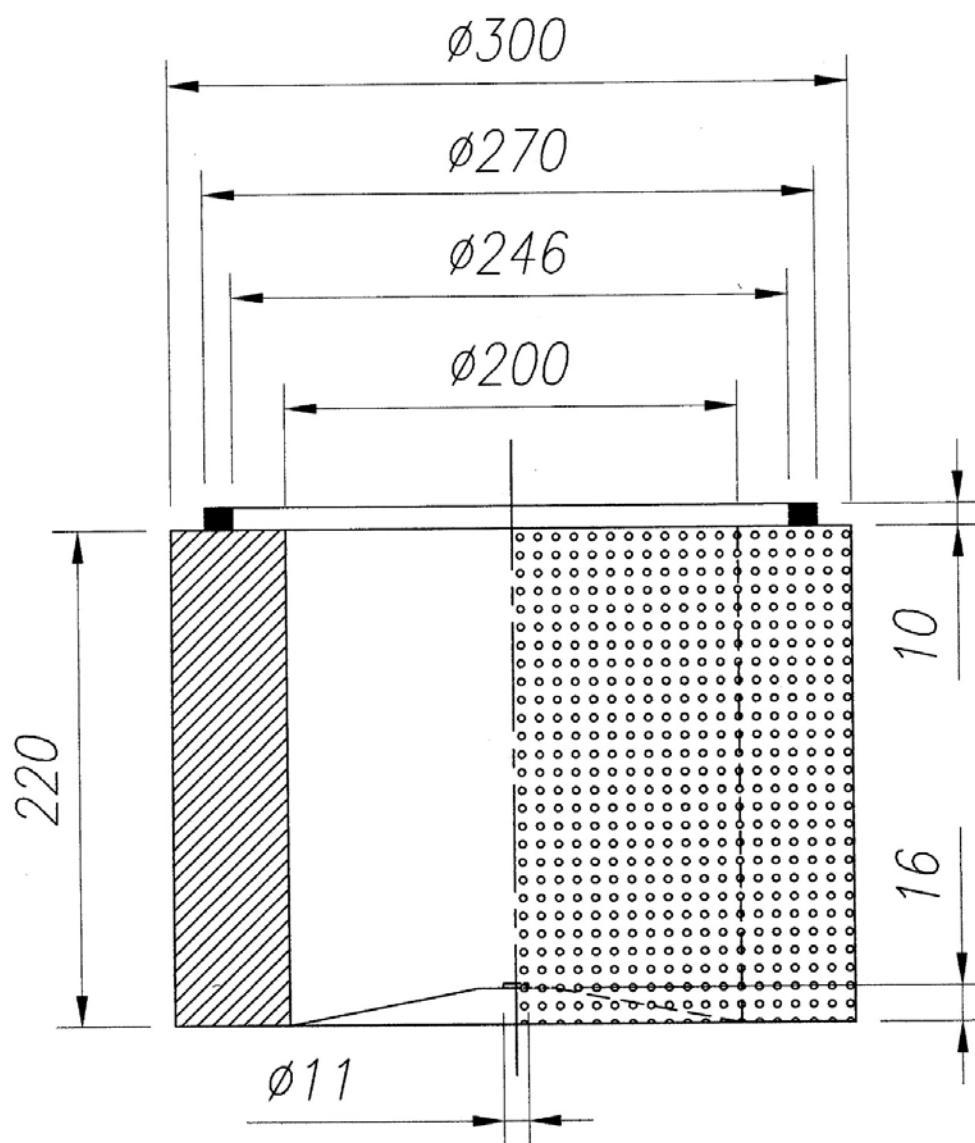
## **F2**



# **F5**



# **F7**



## **F10**

