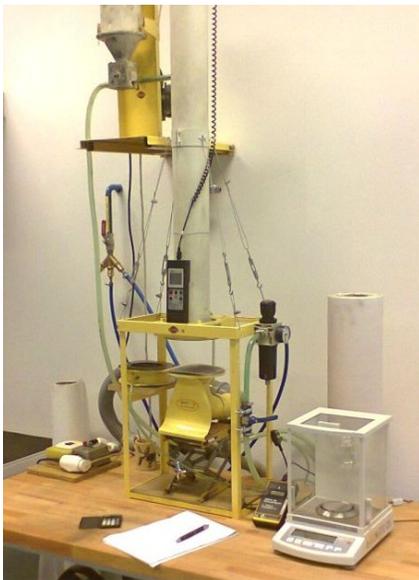


MKR Racing air filters M005 series - The new generation of the reusable racing air filters

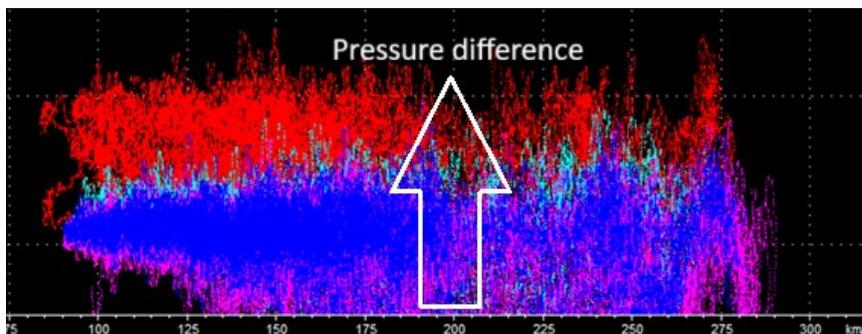


Key features:

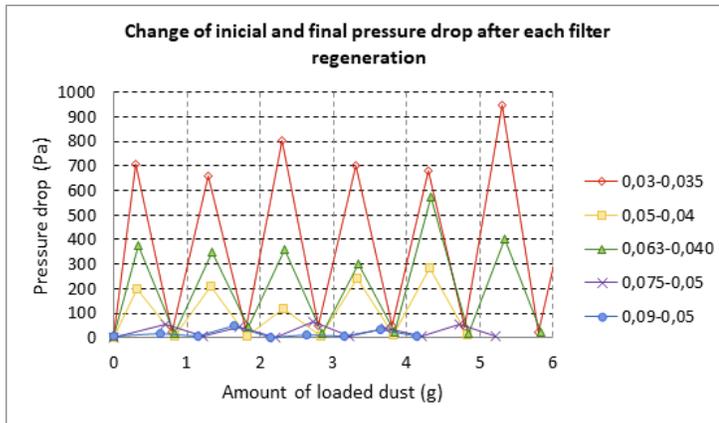
- Innovative filter material optimized for maximum engine performance and reliability.
 - Improvement up to 4hp compared to the standard air filters
 - Developed in cooperation with Technical University of Liberec - Czech Republic
- Proven in laboratory and tested on racetrack



Optimisation of the filtering effectivity and engine effectivity. Common filters are having high air flow resistance. More air you get in to the engine more fuel you can burn and more performance you can get in the same time. This is the key to increase engine effectivity and performance. Our racing filter M005 is achieving 89% effectivity on 1-100 μm particles with average diameter of 8,5 μm according EN ISO 16890. Another advantage is the the composition of the material that was optimized to increase the air flow through the filter element also with high speeds and reduce unnecessary turbulences that most of the common filters are facing. The results from the laboratory and from the real tests on the racetrack proofs the optimal balance between the filtering effectivity and pressure difference measured in front and behind the filter.



- Selfregeneration



As the filter vibrates due to the vibration of the machine the loaded dust is dropping from the filter causing self-cleaning effect.

- Reusable

- Simply clean regularly with soap water and compressed air or any other cleaner. Recommended procedure is to leave the filter in the soapy warm water at least for 5 minutes and then clean with compressed air in the opposite direction of the air flow. After the cleaning check the filter for any left dirt. If dirt is found repeat the procedure.
- The material is strong enough to last for a whole life of the motorcycle



Developed with professionals



This series of the filters is recommended only for a race use. All the installation and maintenance procedures should be taken only by a professional service.