

= 1=4S=

New DNA High Performance Air Filter Release Sheet • #12 / 2010



Dear Business Partners and Friends,

We proudly announce the official release of the **P-Y4E10-0R** DNA air filter for the:

YAMAHA YZ 450 F 2010

- This New filter features DNA'S advanced FCD (full Contour Design), this innovative design by DNA allows the filtering material to follow precisely the contour of the air box and uses the complete air box surface as "active filtering area" eliminating "dead spots" that cause turbulence, increasing air flow and filtering efficiency.
- Installation of the filter is very easy; simply follow the information that can be found in the Yamaha workshop manual.
- The filtering efficiency is extremely high at 98-99% filtering efficiency, with 4 layers of DNA® Cotton.
- The flow of this **New DNA Fcd** filter is very high, +53,20% more than the YAMAHA stock foam filter!

DNA Fcd air filter flow: 170,00 CFM

(Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius

Yamaha stock foam filter: 111,00 CFM

(Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius

• This DNA[®] filter is designed as a High flow filter for **off road** & road use.

YAMAHA

YZ 450 F 2010

DNA PART No:

P-Y4E10-0R







.00 CFM

DNA® FILTER AIR FLOW

170,00 CFM ✓

DNA® INCREASED AIR FLOW

+53,20% <



DNA® FILTERING EFFICIENCY

98-99% ✓



AIR FLOW DATA MEASURED WITH DNA'S ROTRONICS FLOWSCAN COMPUTERIZED FLOWBENCH



FCd (Full Contour design) is the innovative design by DNA®, that allows the filtering material to follow precisely the contour of the air box and uses the complete air box surface as "active filtering area" eliminating "dead spots" that cause turbulence, increasing air flow and filtering efficiency.



Filtering efficiency is the amount of "dirt" the filter can maintain (stop) and protect the engine efficiently. For example the DNA $^{\oplus}$ Filter for every 100 grams of dirt that it will receive, it will hold 98-99 grams, this applies even to fine dirt as small as 5 microns.

















For Distributor and dealer pricing please contact our sales department. For Distributors and dealers, minimum first order of 5 units applies. High resolution photos and flow graphs are available upon request.

YAMAHA

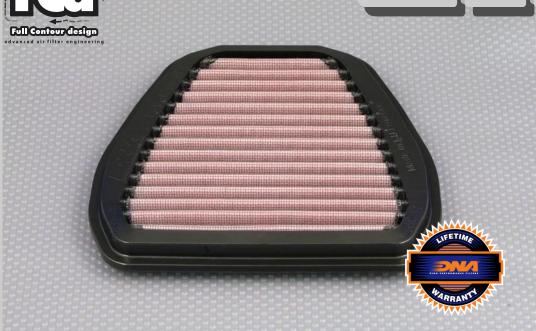
YZ 450 F 2010

DNA PART No:

P-Y4E10-0R



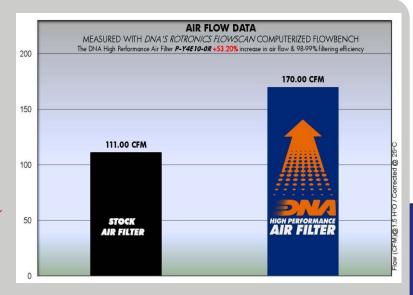






DNA® INCREASED AIR FLOW

+53,20% ✓



Head Office
61 Vithinias str., 18 450 Nikea, Athens, Greece
Tel.: (+30) 210 49 26 278, Fax: (+30) 210 49 26 279



Factory
Konstantinoupoleos & D.Theotokopoulou str.,
Papakosta Ind. Est., 19 600 Mandra Attika, Greece
Tel.: (+30) 210 55 59 983, Fax: (+30) 210 55 59 984



GPS Coordinates 38°3'31.97"N, 23°31'15.15"E







