

RELEASE

New DNA High Performance Air Filter Release Sheet • #5 / 2012



Dear Business Partners and Friends,

We proudly announce the official release of the *P-Y1SC11-01* DNA air filter for the:

YAMAHA XENTER 125/150 12'

- This New filter features DNA[®]'s advanced FCd¹
 (Full Contour design).
- Installation of the filter is very easy; simply follow the information that can be found in the Yamaha workshop manual.
- The filtering efficiency² 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,
 +66,9% more than the YAMAHA stock paper filter!
 DNA Fcd air filter flow: 162,00 CFM

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

Yamaha stock paper filter: 97,10 CFM

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

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

YAMAHA

XENTER 125/150 12'

DNA PART No:

P-Y1SC11-01







STOCK FILTER AIR FLOW

97.10 CFM

DNA® FILTER AIR FLOW

162,00 CFM ✓

DNA[®] INCREASED AIR FLOW +66,90% ✓

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.















