



New DNA High Performance Air Filter Release Sheet • #19 / 2012

Dear Business Partners and Friends,

We proudly announce the official release of the *P*-*Y*1*S*C10-01 DNA air filter for the YAMAHA models:

- ✓ CYGNUS 125 02'-04'
- ✓ XC 125 SR CYGNUS X 04'-07'
- ✓ XC 125 04'-11'
- ✓ NXC 125 CYGNUS X 04'-11'

• This New filter features DNA[®]'s advanced **FCd**¹ (Full Contour design).

• Installation of this DNA Air filter is very easy; simply follow the installation instructions included 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, **+47.40%** more than the Yamaha stock paper filter!

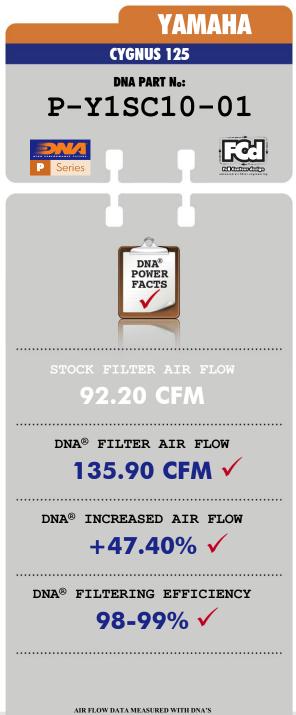
DNA Fcd air filter flow: 135.90 CFM

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

YAMAHA stock paper filter: 92.20 CFM

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

• This DNA[®] filter is designed as a High flow Air filter for: **'Road and off road use'.**





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[®] 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.















ROTRONICS FLOWSCAN COMPUTERIZED FLOWBENCH