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New DNA High Performance Air Filter Release Sheet • #9 / 2012



Dear Business Partners and Friends,

We proudly announce the official release of the *R-Y1SC10-01* DNA air filter for the: YAMAHA

- CUXI 100 09'-10'
- RS 100 02'-03'
- RSZ 100 07'-10'
- This New filter features DNA[®] s Round Design.
- A perfect airtight sealing and trouble free filter installation for the user is guaranteed by using a high quality EVA seal, which is precisely cut and factory installed (glued).
- 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 filter is +13,20 % more than the YAMAHA stock paper filter.

DNA air filter flow: 47,53 CFM (Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius YAMAHA stock paper filter: 42,00 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 CUXI 100 09'-10'/ RS 100 02'-03'/ RSZ 100 07'-10' **DNA PART No:** R-Y1SC10-01



42.00 CFM

DNA® FILTER AIR FLOW

47,53 CFM ✓



DNA® INCREASED AIR FLOW

+13,20%



DNA® FILTERING EFFICIENCY

98-99% ✓



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



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.















