

RELEASE

New DNA High Performance Air Filter Release Sheet • #14 / 2013



Dear Business Partners and Friends,

We proudly announce the official release of the *P-SY4SC13-01* DNA air filter for the SYM model:

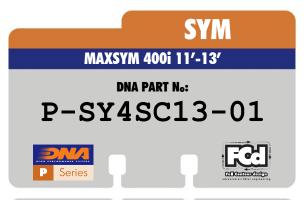
✓ MAXSYM 400i 11′-13′

- This filter features DNA[®]/s advanced FCd¹
 (Full Contour design).
- Installation of this new DNA Air filter is very easy; simply follow the installation instructions included in the DNA Filter.
- A laser cut supporting frame is included with the DNA filter.
- A perfect airtight sealing and trouble free filter installation for the user is guaranteed by using a high quality **EVA seal**.
- The filtering efficiency² is extremely high at **98-99**% filtering efficiency (ISO 5011), with 4 layers of DNA[®] Cotton.
- The flow of this new **DNA Fcd** filter is very high, **+170.50%** more than the SYM stock paper filter!

DNA Fcd air filter flow: **170.40 CFM**(Cubic feet per minute) @1,5"H₂O corrected @ 25degrees Celsius

SYM stock paper filter: **63.00 CFM**(Cubic feet per minute) @1,5"H₂O corrected @ 25degrees Celsius

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





STOCK FILTER AIR FLOW

63.00 CFM

DNA® FILTER AIR FLOW

170.40 CFM ✓

DNA® INCREASED AIR FLOW

+170.50% ✓

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.















