# Polini CP23 Carburettor Art.Nr. 1004

Thank you very much for purchasing our carburettor kit. This kit is used for tuned wide body Vespa engines.



## Contents:

- · Polini CP23 carburettor
- Throttle slide 24/30°
- · BollagMotos throttle lever
- Main jet kit 92-115
- Idle jet 38\* and 40
- Air correction jet 0.6
- · Cable operated choke
- · 2 clamps
- · rubber hose

This carb kit is recomended for the following tuning kits:

- BollagMotos 151 und 137
- SIP 151 Farobasso
- SC BGM Pro 150
- Pinasco 160 und 160 Lamellare
- Conversion Tuning

#### Information:

This carburetor kit is supplied disassembled and must be assembled yourself. As a basic tuning for all common kits, the following basic tuning has proven itself:

- · Side jet 40
- Air correction nozzle 0.6
- Throttle slider 30
- Needle position 1st or 2nd clip from top.
- The main nozzle must be determined individually. Exhaust and air filter play an important role here. We recommend

# Assembly:

We recomend the following order:

- 1. Dismantle the pipe and air bellow
- 2. Place the air bellow on the pipe first. After place the rubber hose on the pipe and fix it with one of the two clamps.
- 3. Mount the pipe on the barrel and fit the air bellow to the frame.
- 4. Connect throttle and choke cable.
- 5. Place the second clamp on the rubber hose and fit the carburettor. Tighten the clamp.

### To adjust:

Start the engine and ride until the engine is fully warmed up. Then set the idle speed. The idle speed screw is the silver adjustment screw on the left side. Increase the engine speed to 500rpm over usual idle speed, then turn the mixture screw, which is the brass slotted screw next to the idle speed screw, slowly outwards in 1/4 increments until the engine revs at its highest. At this point the engine runs at its leanest. Now turn the mixture screw in again half a turn to enriched the mixture. The engine should now rev cleanly without hesitation. If not, turn the screw in 1/8 increments, once you are happy with the configuration then re-set the idle speed with the idle screw. This procedure takes some time and patience.

Do you have a question, suggestion or problem? Please send us an email to: <a href="mailto:info@bollagmotos.ch">info@bollagmotos.ch</a> or visit our webpage: <a href="mailto:www.bollagmotos.com">www.bollagmotos.com</a>