

DELLORTO

PHB...A
30 - 32 - 34 - 36
PHB...B
30 - 32 - 34 - 36

APPLICATION
FOR 2 CYCLE ENGINES
125CC AND ABOVE

GENERAL FEATURES

- Concentric carburetor with sidedraft barrel.
- Choke diameters: 30-32-34-36.
- Piston type throttle valve.
- Constant level float chamber, centrally placed with dual-body float.
- Starting device at independent circuit.
- Idle circuit with jet centrally placed and mixture adjusting screw.
- Mechanical adjustment of mixture by means of jet needle.
- Clip connection with heat insulating bushing from $\phi 45$ to $\phi 42$ for PHB...A and connection of $\phi 44$ for elastic fitting for type PHB...B.
- Suitable to be fitted with air intake tubes or connectors.

Carburetors PHB...A, and PHB...B can be supplied either with adjusting screws at right or at left (looking at the carburetor body from the air intake tube side) bearing symbols PHB...AD, PHB...BD if "right" and PHB...AS, PHB...BS if "left".

FUNCTION

A) STARTING

The fuel arrives to the fuel connector (14) and through the filter (13) reaches the fuel passage valve (15), where the needle (16), attached to the float bowl (17) regulates the fuel flow to the float bowl maintaining a constant level. The float bowl is connected with the atmospheric pressure through the passage (12). With the starter valve (8) in open position, actuated by the lever (7), the fuel regulated by the jet (11), passes through the emulsion passage (10), then mixes with the air coming from the canal (9), and reaching the chamber (5), mixes with the air,

