

AMAL

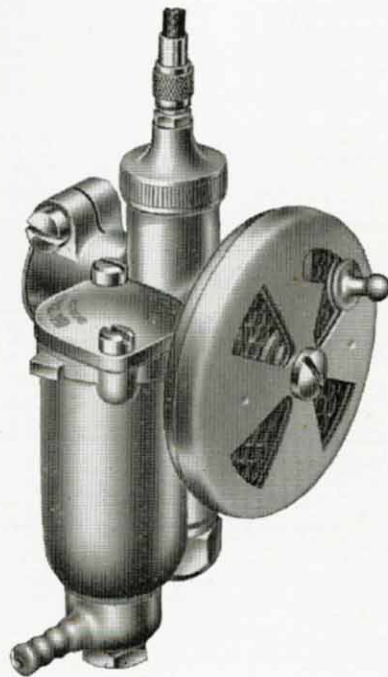
July, 1960.

LIST No. 106/1 (Issue No. 1)
(Supersedes List No. 552)

TYPE 379 & 391 CARBURETTERS

FOR AGRICULTURAL, INDUSTRIAL, MARINE, SMALL CAPACITY
MOTOR CYCLE, MOPED, AND SCOOTER ENGINES.

These Carburetters are designed for small engines up to 150 cc's. capacity. They have a float chamber which supplies fuel to a metering device consisting of a calibrated main jet and a needle jet in which operates a tapered needle. The tapered needle is attached to a piston type throttle valve. Control of the throttle is by a cable which can be operated by a single lever or twist grip. Connection of the carburetter to the engine inlet pipe or cylinder induction stub diameter is by a clip.



Typical Type 379 Carburetter.

Fuel supply is by top or bottom feed to the float chamber, suitable for $\frac{3}{16}$ " diameter bore push-on flexible pipe connections.

Air filter elements are fitted in the main air intake, also a strangler to assist in cold starting by closing a revolving shutter.



Typical Type 391 Carburetter.

For Hints and Tips, including how the Carburetters work, see List No. 551.

For List of Spares, see List No. 553.

GUARANTEE.—The Company take all possible reasonable care in the manufacture and the quality of their products. Purchasers are informed that, any part proved to be defective in manufacture or quality, and returned to the works within six months of its purchase new, will be replaced. The Company must respectfully point out however, that its responsibility and that of its agents, stockists and dealers, is limited to this Guarantee, and that they cannot under any circumstances, be held responsible for any loss or for any contingent or resulting liability arising through any defect. These conditions of sale and use also apply when the Company's products form part of the original equipment of machines purchased new.

1,000/7/60. W.

Printed in England

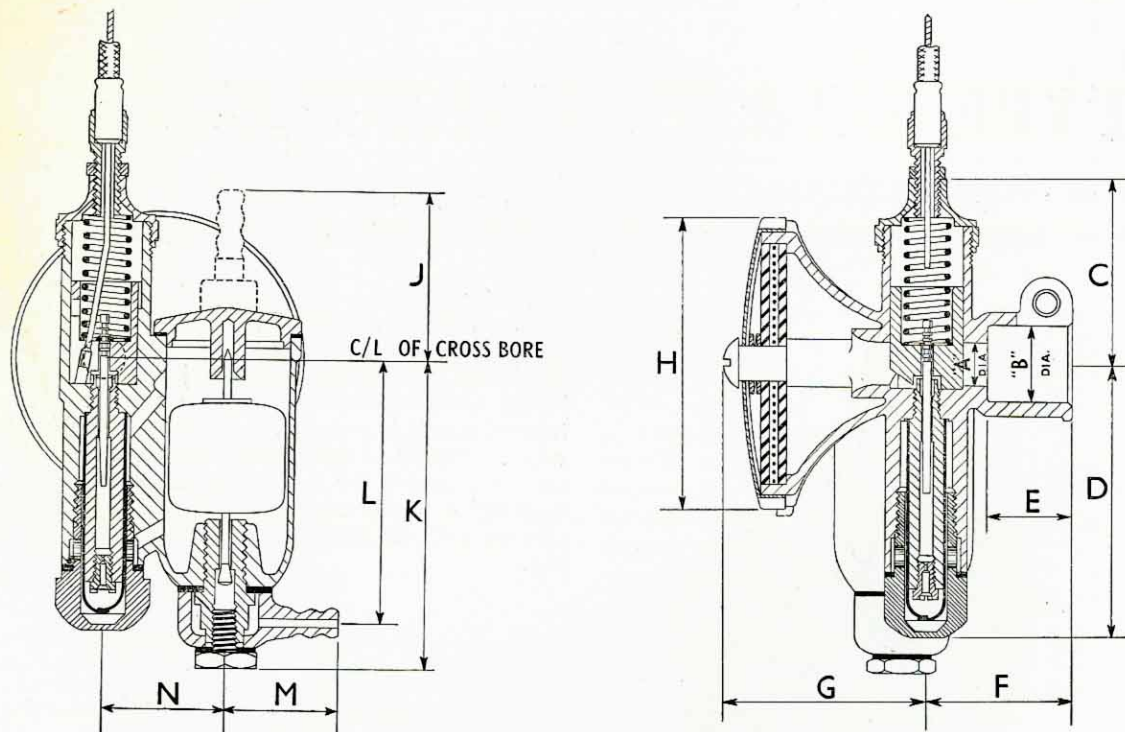
**AMAL LTD., HOLDFORD ROAD, WITTON,
BIRMINGHAM 6, ENGLAND**

Phone: Birmingham, BIRchfields 4571.
(P.B.X. 6 lines)

Telegrams: "AMALCARB, 'PHONE,
BIRMINGHAM."

AMAL

CARBURETTER DIMENSIONS.



Key to Dimensions	Type 379 Carburetter	Type 391 Carburetter
A. Cross Bore Diameter ..	.312" .390" .472"	.531" .625" .656" .687"
B. Outlet Diameter552"	1"
C	1 $\frac{11}{32}$ "	1 $\frac{25}{32}$ "
D	2 $\frac{1}{32}$ "	2 $\frac{15}{32}$ "
E	$\frac{5}{8}$ "	$\frac{3}{4}$ "
F	1 $\frac{1}{16}$ "	1 $\frac{3}{8}$ "
G	1 $\frac{15}{32}$ "	2 $\frac{7}{32}$ "
H. Intake Diameter ..	2 $\frac{3}{32}$ "	2 $\frac{31}{32}$ "
J	1 $\frac{1}{4}$ "	1 $\frac{7}{32}$ "
K	2 $\frac{1}{4}$ "	2 $\frac{13}{16}$ "
L	1 $\frac{13}{16}$ "	2 $\frac{13}{32}$ "
M	1"	1 $\frac{3}{32}$ "
N	$\frac{29}{32}$ "	1 $\frac{3}{16}$ "

HOW TO ORDER.

Specify: Type, make and capacity of engine, two or four stroke, and the maximum revolutions per minute. Top or bottom feed float chamber.

STANDARD CONTROLS.

- Suitable for operating these carburetters:
- Type 12. Single or Double Lever, suitable for $\frac{7}{8}$ " diameter bar.
 - Type 366. Twist Grip, suitable for $\frac{7}{8}$ " diameter bar.
 - Type 372. Single Lever, clip fitting, suitable for $\frac{7}{8}$ " diameter bar.

**AMAL LTD., HOLDFORD ROAD, WITTON,
BIRMINGHAM 6, ENGLAND**

Phone: Birmingham, BIRchfields 4571.
(P.B.X. 6 lines)

Telegrams: "AMALCARB, 'PHONE,
BIRMINGHAM."

IceniCAM Information Service



www.icenicam.org.uk