



The AMAL Track Racing Carburetter.

IS MADE IN TWO MODELS ONLY
WITHOUT NEEDLE JET CONTROL
FOR USE EXCLUSIVELY WITH
ALCOHOL FUELS.

Supplied with :—

Double Float Chambers, fitted with
Single Banjo Swivelling Petrol Pipe
Connections.
Three Gauze Air Intake Funnel.

WHEN ORDERING specify :—

- 1.—WHICH MODEL YOU REQUIRE and if inclined, state the angle.
- 2.—Single control to the throttle or double control for throttle and mixture.
- 3.—If twist grip, lever or cables are required, state particulars.
- 4.—Name and details of engine.
- 5.—Name of fuel to be used.
- 6.—Are extra spare jets and throttles wanted.

AMAL

TRACK RACING CARBURETTER

TYPE 27.

This Carburetter has been designed primarily to meet the conditions imposed by Track Racing and the use of Alcohol fuels ; it is fitted as standard with double Float Chambers to maintain a fuel level in the Jet when cornering in either direction. The through way is unobstructed and designed to allow the highest possible volumetric efficiency. It is of the plain jet pattern without needle control above the main jet.

The fuel supplied by the main jet is primarily mixed with air before it enters the choke block, the primary air being taken from outside through an orifice in the boss on the side of the mixing chamber body. This primary air may be alternatively fixed so making the Carburetter single control, or may be hand operated so providing a mixture control, thus making the Carburetter one with double control.

A pilot jet and by-pass are incorporated in the design to ensure easy starting and slow running. The actual fuel orifice of the pilot jet is fixed and a screw at the side of the Carburetter is provided to regulate the mixture by controlling the air.

The Carburetter is frequently used without the mixture control at the side of the Carburetter, so once the correct setting is arrived at for the fuel and the conditions the engine is to run, the Carburetter is single controlled.

Type 27/002	{ 1 1/16" cross bore 1 1/4" clip fitting	} PRICE each 180s. 0d. without controls
Type 27/013	{ 1 1/8" cross bore 1 3/8" clip fitting	

EXTRAS.

Control cable up to 4 ft.	each	2s. 6d.
Midway adjuster	each	1s. 6d.
Twist grip for throttle ..	each	11s. 0d.
Single lever for mixture control	each	9s. 0d.

SPARES EXTRAS.

Interchangeable in both models.		
Throttles with various cutaways	each	8s. 6d.
Maximum cutaway No. 14.		
Jets, any size up to 1800 c.c.	each	2s. 6d.

(THIS LIST IS PRINTED IN ENGLAND, AND IS ISSUED SUBJECT TO PRICES RULING AT THE DATE OF DELIVERY.)

AMAL LTD., Holdford Road, Witton, BIRMINGHAM, 6
ENGLAND.

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1,000/7/52. W.

TELEGRAMS: AMALCARB (PHONE), BIRMINGHAM.