SPECIFICATIONS.

Type	Choke Bores measured behind Throttle Valves	Throttle Diameter	Flange Bolt-Hole Centres
15 G.P.	$\frac{7}{8}$″, $\frac{15}{16}$″, 1″, $1\frac{1}{16}$″ *	$1\frac{1}{2}$″	2″
10 G.P.	$1\frac{1}{16}$″, $1\frac{3}{32}$″, $1\frac{1}{8}$″, $1\frac{5}{32}$″, $1\frac{3}{16}$″, $1\frac{7}{32}$″ *	$1\frac{5}{8}$″	2″
5 G.P.	$1\frac{7}{32}$″, $1\frac{1}{4}$″, $1\frac{9}{32}$″, $1\frac{5}{16}$″, $1\frac{11}{32}$″, $1\frac{3}{8}$″ *	$1\frac{13}{16}$″	65 m.m.

*Straight-through Bore with no swell.

DIMENSIONS—MIXING CHAMBER.

Type	Choke Bore Centre-line to		Throttle Bore Centre-line to	
	Top of rubber grommet	Base of Jet Plug	Tip of air tube	Face of flange
15 G.P.	$3\frac{5}{8}$″	$3\frac{7}{8}$″	$3\frac{13}{16}$″	All types optional $1\frac{3}{4}$″ or $2\frac{1}{2}$″
10 G.P.	$3\frac{7}{8}$″	$3\frac{15}{16}$″	$3\frac{15}{16}$″	
5 G.P.	$4\frac{1}{8}$″	$4\frac{1}{32}$″		

DIMENSIONS—FLOAT CHAMBER.

Type	Outside diameter	Rigid Float Chamber to Mixing Chamber Centre-lines	Overall Height
302	$2\frac{5}{16}$″	$2\frac{7}{16}$″	$4\frac{13}{16}$″

MATERIAL – – Light Metal Mixing Chamber and Float Chamber Bodies.
FINISH – – Bodies sprayed with durable and attractive metallic lacquer.
Float Chamber cover, polished light alloy.
Mixing Chamber Cap, plated and polished.
FITTING – – Flange fitting.
LOCKING DEVICES Spring blade lock to engage with serrations in Mixing Chamber Cap.
Banjo nut, Jet base nut and Choke Adaptor holding screws drilled for lock wires.

HOW TO ORDER.

When deciding on the correct choke size of a racing carburetter required for a particular engine, the main controlling factors to be considered are the engine capacity, peak R.P.M. and the inlet port diameter. Therefore when ordering, **give as much of the following information as possible,** so that a carburetter of correct size can be supplied with a suitable setting.

Make and capacity of engine.
Inlet Port diameter.
Peak R.P.M.
Compression Ratio.
Fuel to be used.
Dimension required from Mixing Chamber centre-line to face of flange ($1\frac{3}{4}$″ or $2\frac{1}{2}$″).
Whether remote or rigid float chamber required. If rigid, then state angle of inclination up to maximum of 20°, or Vertical.
Whether single or double Banjo required. If double, state whether 90° or 180°.
Whether cables required. If so, state lengths.
Whether controls required. If so, state type and handlebar diameter.
Whether any tuning spares required.

FOR TUNING SPARES AND OTHER RACING PRODUCTS, SEE PAGE 4.