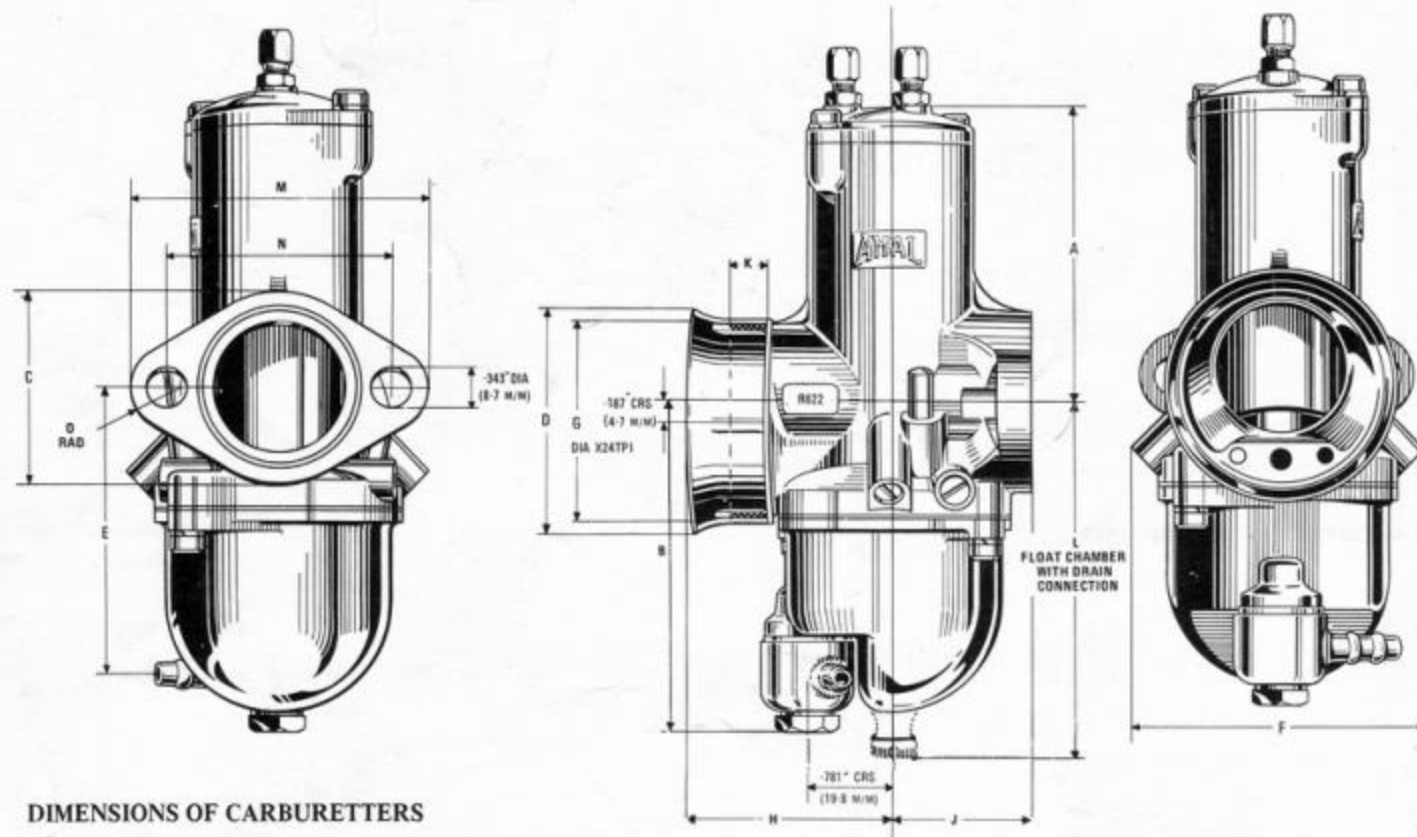


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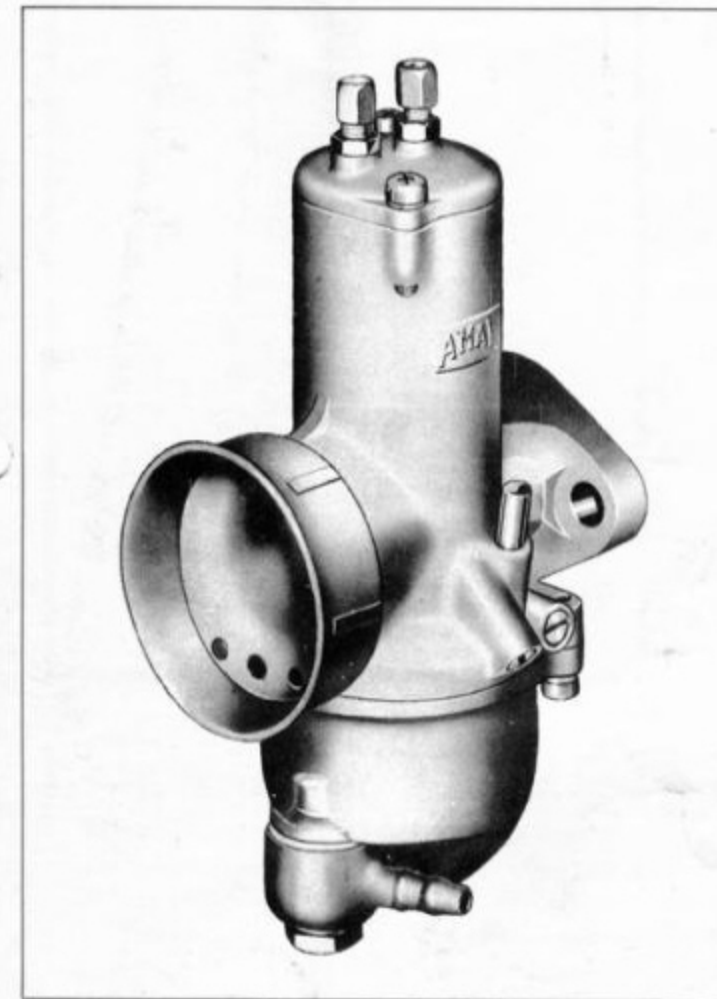
LIST NO. 117/1 (ISSUE NO. 4)



DIMENSIONS OF CARBURETTERS

SERIES NUMBER	A	B	C	D	E	F	G	H	J	K	L	M	N	O
Inches 600	2.410	2.90	1.625	1.937	2.430	2.562	1.625	1.840	1.30	.297	3.132	2.625	2.00	.375
Millimetres	61.2	73.6	41.3	49.2	61.7	65.0	41.2	46.4	33.0	7.6	79.6	66.7	50.8	9.5
Inches 900	2.740	3.015	1.687	2.125	2.550	2.750	1.812	1.840	1.30	.297	3.232	2.625	2.00	.375
Millimetres	69.6	76.6	42.9	53.9	64.7	69.8	46.0	46.4	33.0	7.6	82.1	66.7	50.8	9.5
Inches 1000	3.00	3.13	2.047	2.756	2.66	3.00	2.062	3.93	1.378	.315	3.352	3.346	2.56	.518
Millimetres	76.2	79.6	52.0	70.1	67.7	76.2	52.4	98.8	35.0	8.0	85.1	85.0	65.0	13.2

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.



Series 600, 900 & 1000 Carburetters

FEATURES

CLEAN COMPACT DESIGN

LEFT AND RIGHT HAND CARBURETTERS CAN BE SUPPLIED

CONCENTRIC FLOAT CHAMBER FUNCTIONS SATISFACTORILY AT INCREASED DOWNDRAUGHT ANGLE AND ALSO ALLOWS INCREASED SIDE TIP ANGLE WITHOUT AFFECTING CARBURATION

RANGE OF MODELS

SERIES 600 AVAILABLE WITH BORES OF 22, 24 AND 26 MILLIMETRES

SERIES 900 AVAILABLE WITH BORES OF 28, 30 AND 32 MILLIMETRES

SERIES 1000 AVAILABLE WITH BORES OF 34, 36 AND 38 MILLIMETRES

Amal Ltd - Holdford Road - Birmingham - England - B6 7ES

a subsidiary company of Imperial Metal Industries Limited

Phone: 021-356 4801 - Telegrams: "Amalcarb Phone Birmingham" - Telex: Chamcom B'ham 338024 Prefix all messages "Amal"

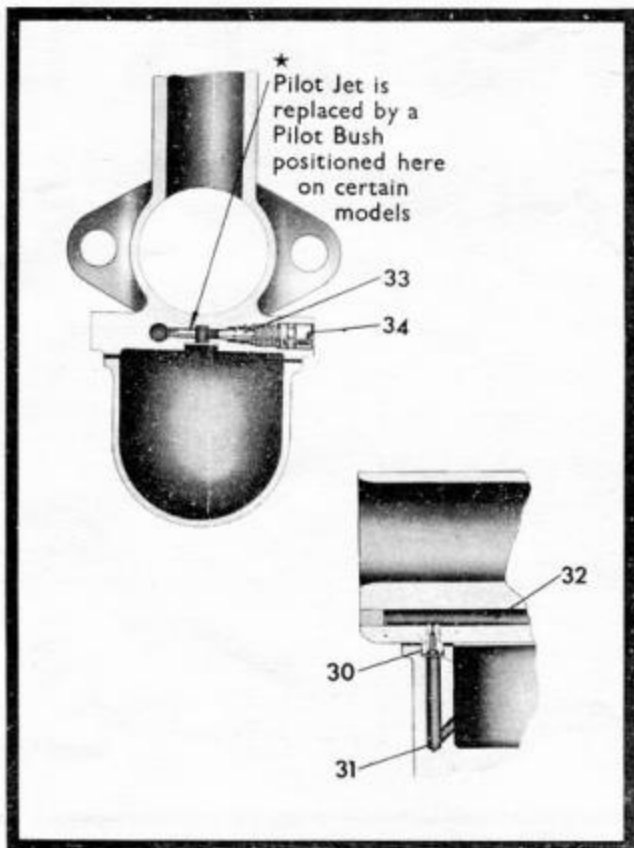
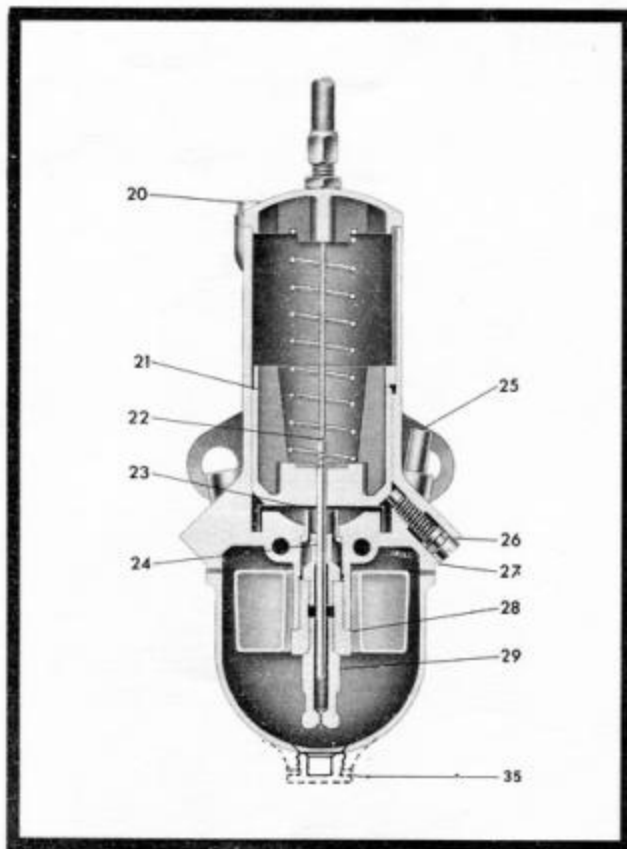
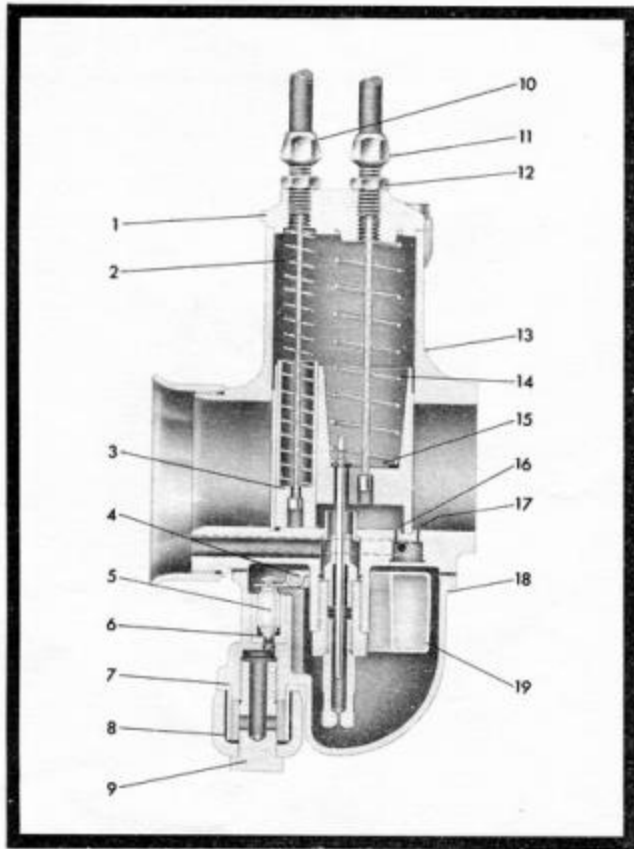


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- | | |
|--------------------------------|-----------------------------------|
| 1 - MIXING CHAMBER TOP. | 19 - FLOAT |
| 2 - AIR VALVE SPRING. | 20 - MIXING CHAMBER TOP SCREWS. |
| 3 - AIR VALVE. | 21 - THROTTLE VALVE. |
| 4 - FLOAT SPINDLE. | 22 - JET NEEDLE. |
| 5 - FLOAT NEEDLE. | 23 - CHOKE TUBE. |
| 6 - NEEDLE SEATING. | 24 - NEEDLE JET. |
| 7 - FILTER GAUZE. | 25 - TICKLER. |
| 8 - BANJO. | 26 - THROTTLE ADJUSTING SCREW. |
| 9 - BANJO BOLT. | 27 - FLOAT CHAMBER WASHER. |
| 10 - CABLE ADJUSTER (AIR). | 28 - JET HOLDER. |
| 11 - CABLE ADJUSTER (THROTTLE) | 29 - MAIN JET. |
| 12 - CABLE ADJUSTER LOCKNUTS. | 30 - PILOT JET. |
| 13 - CARBURETTOR BODY. | 31 - PILOT JET FEED PASSAGES. |
| 14 - THROTTLE VALVE SPRING. | 32 - FEED PASSAGE FROM PILOT JET. |
| 15 - JET NEEDLE CLIP | 33 - PILOT AIR FEED PASSAGES. |
| 16 - PILOT BY-PASS. | 34 - PILOT AIR ADJUSTING SCREW. |
| 17 - PILOT OUTLET. | 35 - DRAIN PLUG. |
| 18 - FLOAT CHAMBER BODY. | |

Series 600, 900 & 1000 Carburetters

GENERAL INFORMATION

These carburetters are supplied right hand as standard with the tickler, throttle stop and pilot air adjustment positioned on the right hand side as viewed from the air intake end. Left hand instruments are available with tickler, throttle stop and pilot air adjustment on the opposite side.

Series 600 and 900 carburetters are normally supplied with an air valve which is cable operated from the handlebar position. If requested this valve can be omitted and the mixing chamber top sealed with a plug screw. Series 1000 do not have an air valve fitted. Float chambers can be supplied with a drain connection.

The standard range of float chamber connections available are as follows:-

- Banjo part No. 375/068 Single feed for 3/16" bore pipe.
- Banjo part No. 376/090 Single feed screwed 1/4" BSP complete with nut & nipple for copper pipe.
- Banjo part No. 376/097 Single feed for 1/4" bore flexible pipe.
- Banjo part No. 376/098 Double feed for 1/4" bore flexible pipe.
- Banjo part No. 376/108 Double feed screwed 1/4" BSP., complete with nuts & nipples for copper pipes.

CARBURETTOR CONTROLS

Air valve control levers for fit 7/8" dia. bars and a full range of twistgrips are available as illustrated in our list No. 203.

HOW TO ORDER

When ordering a carburettor please state year of manufacture, make of machine and model.
When ordering carburettor controls please state length of cables required and if an air lever is required.