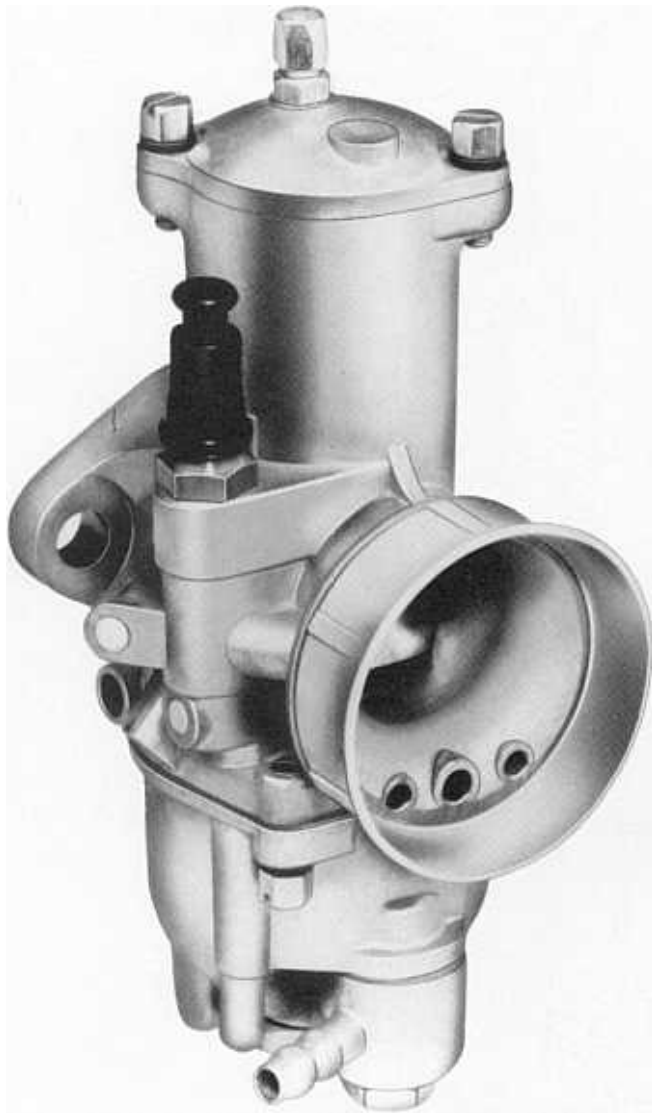


## 1600 - 1900 range of Amal Concentric Carburetters



The Amal 1600-1900 range is a further development of the famous Mk 1 and Mk 2 Concentric carburetters, incorporating a cold start system and a 2 in. mounting flange making them suitable for a wide variety of engines.

Available in two body sizes the range gives an option of six bore diameters from 22 mm to 32 mm.

Adaption of the cold start system, as used successfully on the Amal Mk 2 carburettor, allows the rider complete control over the engine warm-up period. The cold start can be operated either by a lever mounted directly on the carburettor body or alternatively by a cable control from the handlebar.

Mounting the 1600-1900 carburetters is identical to the Mk 1, via a 2 in. mounting flange. This allows the carburettor to be used as a suitable replacement for existing Mk 1 carburetters, monobloc carburetters and their predecessors on a variety of engines dating right back to 1928.

The range has been designed to satisfy the requirements of users of the Mk 1, while incorporating popular features of the Mk 2.

Amal carburetters and accessories are available from a number of distributors and stockists throughout the UK. In the event of any difficulty please apply direct to Amal.

- \* Concentric float bowl guarantees regular and constant petrol feed – even at steep angles of inclination.
- \* The cold start system allows improved control over the engine warm-up period.
- \* The 2 in. mounting flange has been universally adopted and fits a wide range of engines dating back to 1928.
- \* Pilot jet variations available to suit individual engine demands and requirements.
- \* Alternative precision needle and needle jet options for two-stroke and four-stroke engines ensures optimum running.

**IMI Amal Ltd** a subsidiary of IMI plc.

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# **IMI**

# Amal Concentric Carburettor Dimensions

	A	B	C	D	E	F	G	H	J
Series 1600	inches								
	mm								
Series 1900	inches	3.02							
	mm	76.6							

	K	L*	M	N	O†	P‡	Q	R	S
Series 1600	inches				0.38	0.34	0.19	0.78	Bore
	mm				9.5	8.7	4.7	19.8	22, 24 or 26
Series 1900	inches				0.38	0.34	0.19		Bore
	mm				9.5	8.7	4.7		28, 30 or 32

\* This dimension only applies to carburetters fitted with drain plug (optional extra).

† Flange radius.

‡ Hole diameter.

