

Monobloc Series - Information



This range (generally known as the "Monobloc" type), was produced from 1954 in a range of sizes matching those of the AMAL "Standard" range in body types designated 363, 374, 375, 376 and 389. This carburettor type replaced the "Standard" series with the design intention of lowering production cost / complexity and reducing the major fault of the "Standard" series which was fuel surge due to the remote location of the float chamber.

The monobloc design incorporates the float chamber into the carburettor body casting, although it is still located to one side of the main fuel metering circuitry. The bore sizes currently manufactured are 15/16", 1" and 1 1/16" diameter for the 376 body type and 1 1/8", 1 5/32" and 1 3/16" for the 389 type. See AMAL standard tune specifications below. For bike specific listings refer to the specification pages.

AMAL Std Tune Part Number	Bore Size
376/1516	1 5/16"
376/1616	1"
376/1716	1 1/16"
389/3632	1 1/8"
389/3732	1 5/32"
389/3832	1 3/16"

	376	389
A	3.39"	3.53"
B	2.78"	2.97"
C	0.187"	0.187"
D	2.27"	2.33"
E	1.31"	1.37"
F	1.44"	1.50"
G	1.94"	2.062"
H	1.625"	1.75"
J	0.312"	0.312"
K	1.50"	1.50"
L	1.88"	1.88"
M	1.50"	1.50"
N	1.19"	1.19"
O	2.625"	2.625"
P	1.625"	1.625"
Q	2.00"	2.00"

