

Mikuni carburetor jetting.

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Mikuni needle jet orifice diameter.

The chart below lists the inside diameter of the needle jet in millimetres, ie an N-6 is 2.580mm ID. This is true for every series of Mikuni needle jet, ie every N-6 is 2.580mm ID. Obviously the needle jet range is from N-0 as the leanest up to R-9 as the richest. Note that not every size is actually available in each and every series of needle jet -- this is just a size reference.

There are some other sizes and markings used, ie #224 series are numbered AA-0, BB-0 etc, and they are not shown here.

	-0	-1	-2	-3	-4	-5	-6	-7	-8	-9
N	2.550	2.555	2.560	2.565	2.570	2.575	2.580	2.585	2.590	2.595
O	2.600	2.605	2.610	2.615	2.620	2.625	2.630	2.635	2.640	2.645
P	2.650	2.655	2.660	2.665	2.670	2.675	2.680	2.685	2.690	2.695
Q	2.700	2.705	2.710	2.715	2.720	2.725	2.730	2.735	2.740	2.745
R	2.750	2.755	2.760	2.765	2.770	2.775	2.780	2.785	2.790	

Mikuni main jet orifice diameter comparisons.

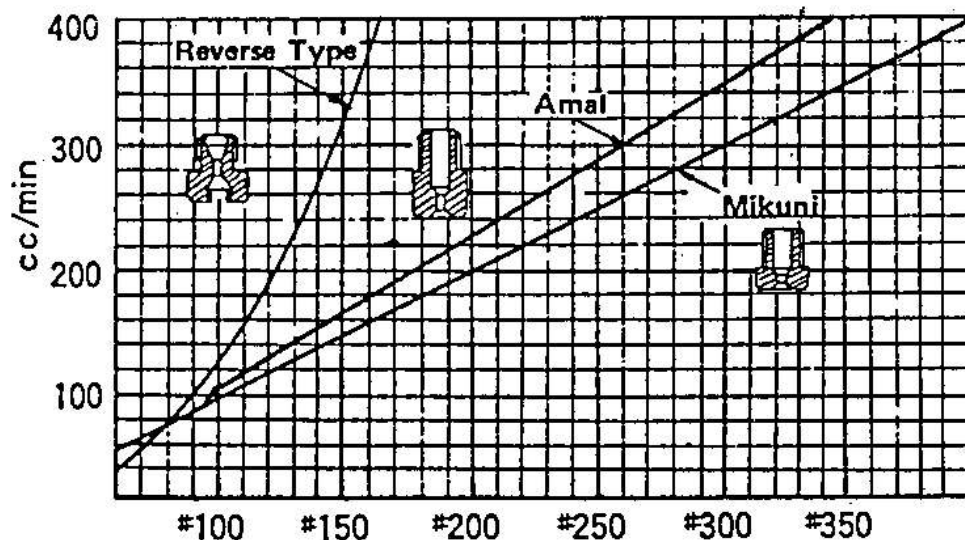
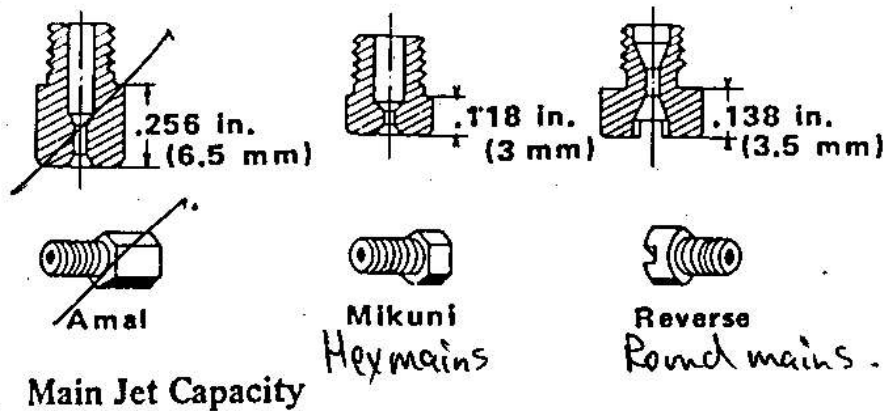


Figure 9-5 Main jet types and their rates of fuel flow. Amal and Mikuni give more positive control and can make fine adjustment easier. (Kawasaki)