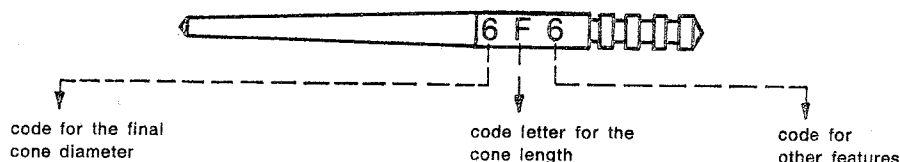


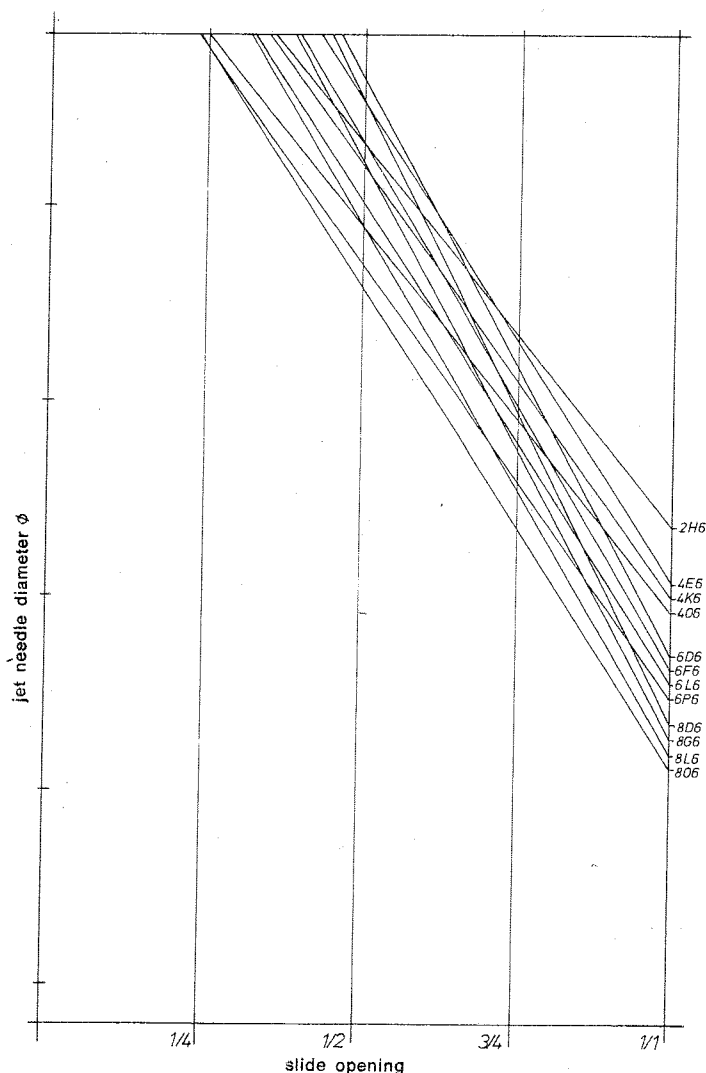
# TECHNICAL BULLETIN

## Jet Needles and Needle Jets for BING Slide Carburettor 55



The jet needle most suited is chosen as usual:

- A jet needle with a higher code means a richer mixture above "half throttle".  
(example: 8 L 6 instead of 6 L 6)
- A jet needle with a higher code letter means a richer mixture below "half throttle".  
(example: 6 P 6 instead of 6 D 6)
- The adjacent regions are also affected in both cases but to a lesser extent. The following diagram will help when choosing the jet needle:



### example:

With 6 D 6 the setting will be too poor at  $\frac{1}{8}$  slide opening.

6 P 6 will be better. If the setting is then too rich at  $\frac{3}{4}$  slide opening, it will be better to use 406.

The jet needles have four mounting positions which allow the entire partial load range to be adjusted evenly for richer or poorer mixtures. In the diagram this means a parallel displacement of the characteristic for the jet needle used.

When ordering, please also indicate the BING part number 46-380 together with the jet needle designation.

example: 46-380-6 P6

The region below  $\frac{1}{8}$  throttle opening is matched as usual, using the needle jet which is available in the following increments:

2,82 - 2,84 - 2,86 - . . . . .  
2,90 - 2,92 - 2,94 - 2,96

The order number is 45-120, for size 2,80 it would therefore be: 45-120/2,82.

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