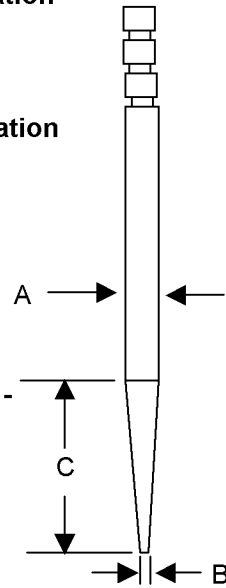


<u>Needle</u>	<u>A Dim</u>	<u>B Dim</u>	<u>C Dim</u>	
K21	2.50	1.80	38	rich acceleration
K22	2.50	1.80	40	↑
K28	2.50	1.80	41	↕
K23	2.50	1.80	42	↓
K27	2.50	1.80	44	lean acceleration

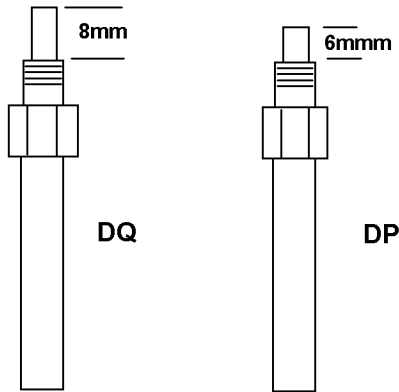
Use the above needles when tuning ICC or TaG.  
 The only change will be fuel timing to engine thus  
 avoiding jetting change for WOT (main jet) & hi speed  
 circuit (tube & needle dia).

Note, all dimensions are the same except 'C'

If the taper (38mm C dim) is used, acceleration starts sooner -  
 sometimes holding back fuel for acceleration  
 will allow cleaner throttle response



Another factor relative to fuel timing is the the atomizer nozzle length -



the more the nozzle protrudes into the venturi the later the fuel arrives for combustion,

the less the nozzle protrudes, the sooner the fuel arrives for combustion.