



### DIRECTIONS FOR LEVELLING THE FLOAT

It's essential that the following directions be complied with in order to obtain correct levelling of the float:

- Make sure that the float can freely slide on the axis and doesn't show any pitting.
- Make sure that needle valve (**V**) is tightly screwed in its housing and that pin ball (**Sf**) of the dampening device, incorporated in the needle (**S**), is not jammed.
- Keep the carburetor cover (**C**) in vertical position as indicated in figure since the weight of the float (**G**) could lower the pin ball (**Sf**) fitted in the needle (**S**).
- With carburetor cover (**C**) in vertical position and float clip (**Lc**) in light contact with the pin ball (**Sf**) of the needle (**S**), the distance of both half-floats (**G**) from upper surface of carburetor cover (**C**), without gasket (**Gz**), must measure mm. 12
- After the levelling has been done, check that the stroke of the float (**G**) is 6.5mm. If necessary adjust the position of the lug (**A**).
- Should the float (**G**) not be correctly placed, modify the position of the tabs (**Lc**) of the float until the required point is reached, taking care that the tab (**Lc**) is perpendicular to the needle axis (**S**) and that it doesn't have any indentations on the contact surface which might affect the free movement of the needle itself.
- Fit the carburetor cover making sure that float can move without any hindrance of friction.

NOTE - The operations of levelling of float must be carried out whenever it is necessary to replace float or needle valve: in this last case it is advisable to replace also the needle valve sealing gasket, making sure that the new needle valve is tightly screwed in its housing.