

ABSTRACT

A high strength atomization assembly (1), which comprises a support housing (11), a heating body (12), a liquid guide body (13), and a cover body (14); the support housing (11) is provided with a first opening (112a) and a second opening (112b), the first opening (112a) is in communication with the second opening (112b), at least part of the heating body (12) is inset in the support housing (11) and is integrated with the support housing (11), and said heating body and the support housing (11) define an accommodation compartment (113) that opens from the first opening (112a); the liquid guide body (13) is arranged within the accommodation compartment (113); and the cover body (14) is arranged at the first opening (112a), so as to limit the liquid guide body (13) inside the accommodation compartment (113). Further provided is an atomization apparatus comprising the atomization assembly (1). The support housing (11) of the high strength atomization assembly (1) provides support to the heating body (12), and increases the strength of the heating body (12), causing the heating body (12) to not be prone to deformation; and the support housing (11), the heating body (12), and the cover body (14) can amply limit the liquid guide body (13) inside the accommodation compartment (113), allowing the liquid guide body (13) to fully make contact with the heating body (12).

<Figure 1>