

ment of the slow system is made by regulating the air screw (11).

Turning the air screw clockwise will produce a rich mixture. Turning the air screw counter clockwise will produce a lean mixture.

(2) Float Chamber

The carburetor produces fuel mixture which is

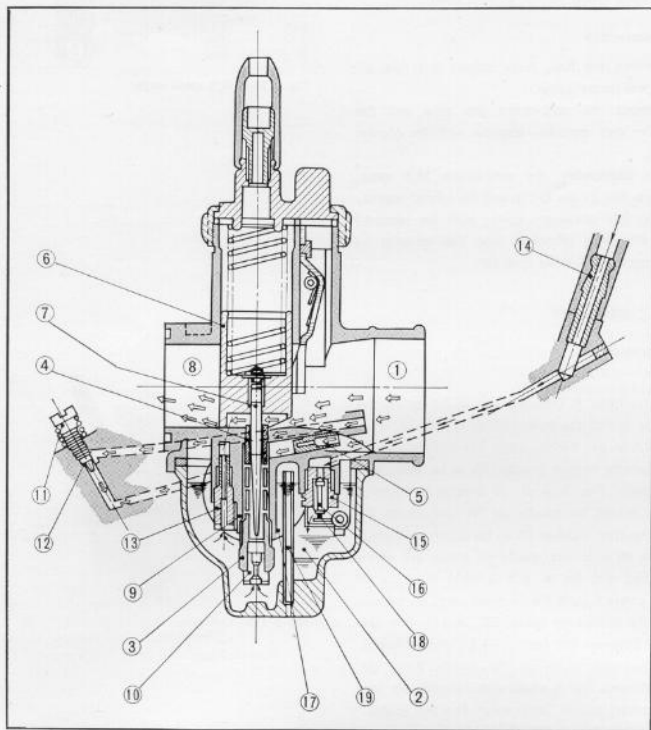


Fig. 3.116 Cross-sectional view of carburetor

- | | |
|-----------------------------|----------------------------|
| ① Inlet side of carburetor | ⑪ Air screw |
| ② Float chamber | ⑫ Opening of the air screw |
| ③ Needle jet holder | ⑬ Slow jet |
| ④ Needle jet | ⑭ Fuel passage |
| ⑤ Air jet | ⑮ Valve seat |
| ⑥ Throttle valve | ⑯ Float valve |
| ⑦ Jet needle | ⑰ Float |
| ⑧ Outlet side of carburetor | ⑱ Float arm |
| ⑨ Air bleed holes | ⑲ Over flow pipe |
| ⑩ Main jet | |