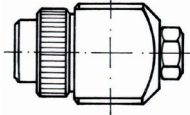


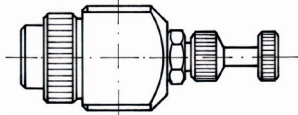
Controlling Binary Nozzles

MC

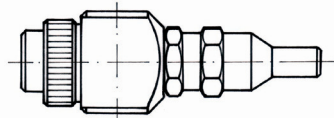
Manual control



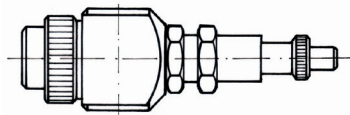
A with plug



B with control and shut-off needle

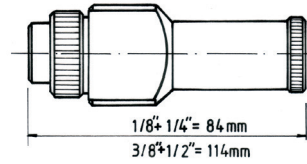


C with cleaning needle

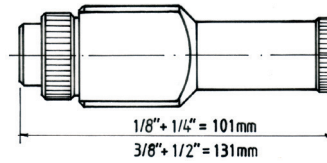


D with cleaning, control and shut-off needle

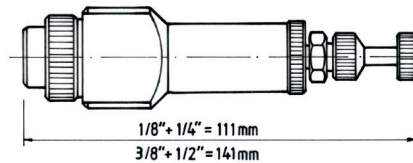
Pneumatic Control



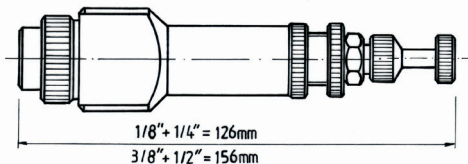
Control variants **A2 - A3 - C3 - C4 - and D4**



Control variant **D5**

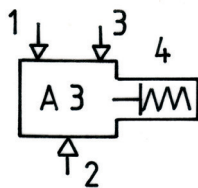
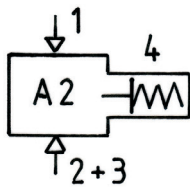


Control variants **B2 and B3**

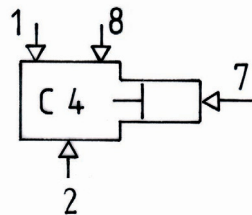
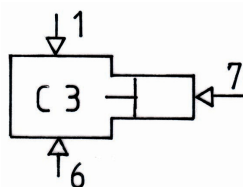


Control variants **B2 and B3**, however with adjustable opening pressure

Spring-loaded



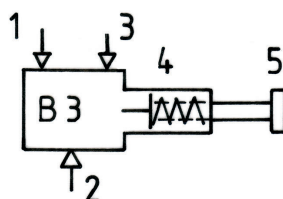
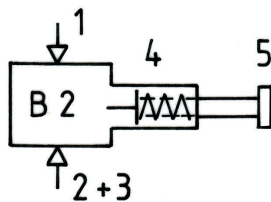
Compressed air controlled



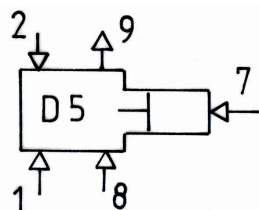
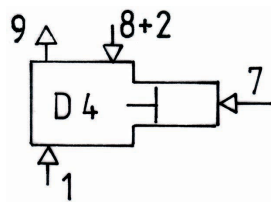
Description:

- 1.) Liquid inlet
- 2.) Atomizer air/gas
- 3.) Control air needle open, shut-off if air drops
- 4.) Spring-loaded control or cleaning needle
- 5.) Control needle
- 6.) Atomizing air and control air, needle 4 open if 7 is open
- 7.) Control air needle shut-off if 6 or 8 are open
- 8.) Control air needle open if 7 is open
- 9.) Liquid - overflow - return

Spring-loaded with control needle



Compressed air controlled



Variant 5 electronic control or shut-off needle

