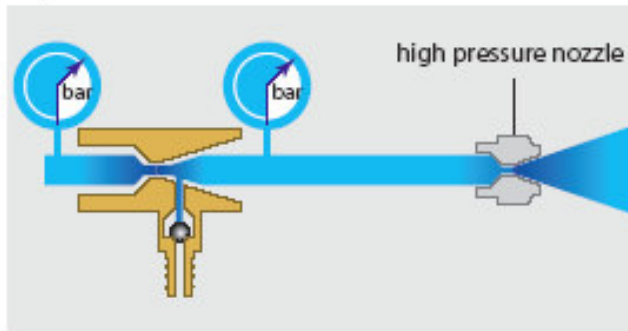
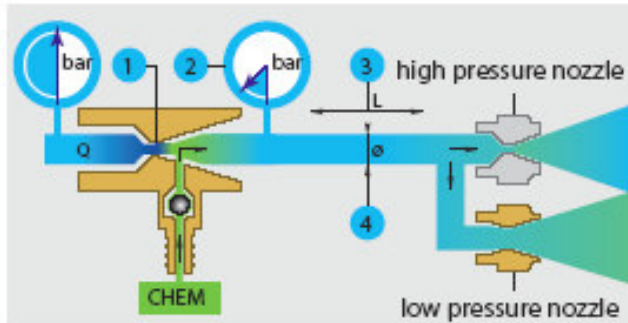


Functional principle of a Chemical Injector

High Pressure Phase



Low Pressure Phase



The operation of the Injector depends on:

- 1 Choice of the type in relation to output of the hp cleaner.
- 2 The difference of pressure allows addition of chemical products occurred by special effect of "venturi" nozzle. This effect is given, when the water also rinses through the low pressure nozzle. This has a bigger orifice than the hp nozzle and is mounted on the spray lance (E. g. at a double lance).
- 3 Length of the hp hose (should not be longer than 20 m).
- 4 Internal diameter of the hp hose. (as longer the hose, as bigger its internal diameter).
Hose extensions injure output of the injector.