

HL Propan, s.r.o.

*new generation of components
for sequential injection*

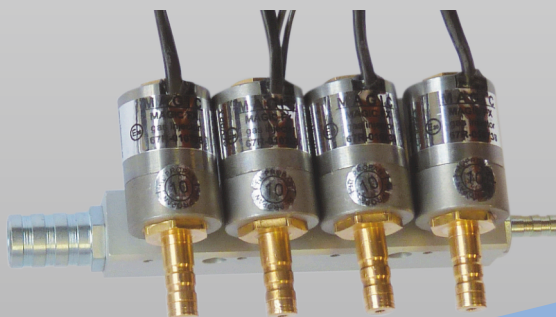
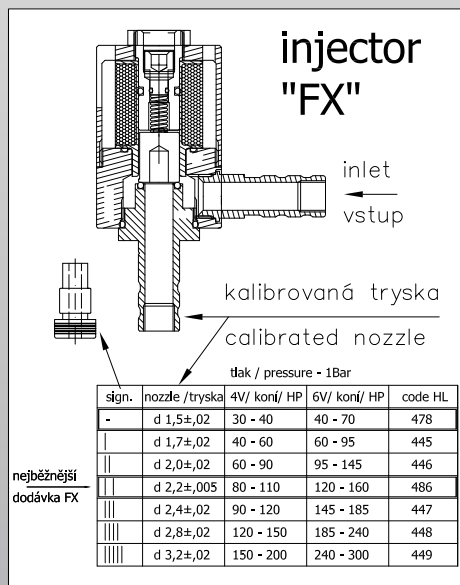


The injector design is aimed at higher speed, higher batch accuracy and minimal build-in size compared to JET injectors. Rubber parts, that have a negative effect on the accuracy of the dose, are minimized. Thanks to minimal size and weight, it is not necessary to attach the individual injectors differently, than the supply hoses. Injectors enable precise function even at very low temperatures, but they are less resistant to oil and tarmac impurities in the gas. That's why is needed regular replacement of the inserts in the used filters. It is possible to calibrate the dose by replacing the outlet inserts in the nozzle. The maximal flow rate (without calibration nozzles) is reduced due to the speed requirement of approx. 6% compared to the JET injector.

The injectors rail consists of 3 or 4 injectors fitted into the center rail with a central inlet. The bar can be fitted with a NTC sensor.



- high reliability and durability
- mechanical resistance, functional design
- exchangeable calibration nozzle
- fast reaction time of opening/closing: 1,6 ms/0,5 ms
- working pressure 0,5 – 4,5 bar
- service-free structure
- durability c. 100 mil cycles (100 000km)
- max. permeability: 52ccm
- resistance: 1,6 ohm



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