
	<p align="center"><b>OMVL</b>  <b>Technical Specification</b>  <b>806.K904501.00</b></p>	<p>Page 1 of 2  Rev. 00  Date: 31,07,08</p>	 <b>SIT Group</b>
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## Injector rail

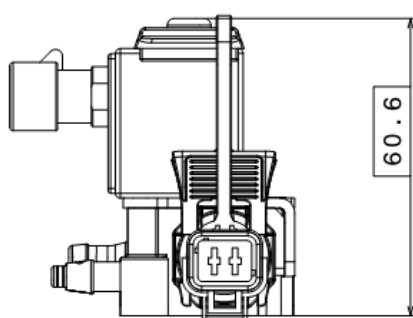
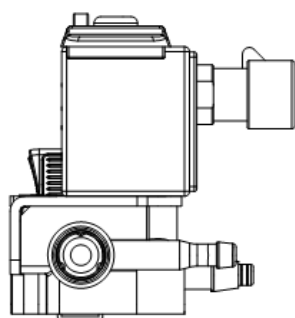
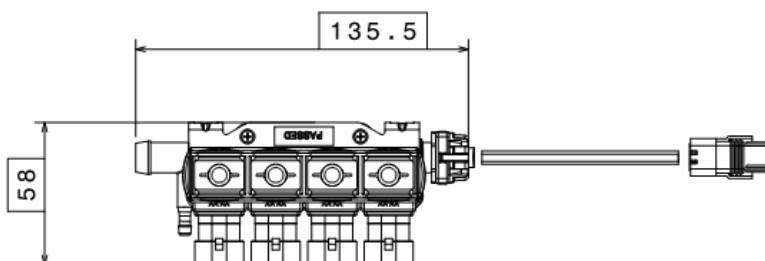
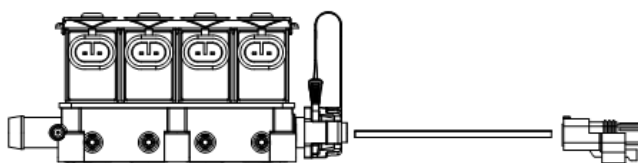
# Dream XXI SL

## 4 Cylinders LPG Injectors “RAIL SL”

(LPG\CNG)

<b>Code</b>	K904500
<b>Gas Inlet</b>	Male connection for rubber hose $\Phi_{int}$ 12
<b>Gas Outlet</b>	Male connection for rubber hose $\Phi_{int}$ 6
<b>Maximum working pressure</b>	3.0 bar (0,3 Mpa)
<b>Flow rate</b>	8.5 mg/cycle @ $\Delta P$ 2 Bar Inj Time 4 ms (Air)
<b>Inlet pressure</b>	0,9-1,7 bar (reducer outlet pressure)
<b>Minimum opening time</b>	2.8 ms
<b>Electrical output</b>	Temperature sensor signal
<b>Injector coil nominal resistance</b>	3 Ohm
<b>Injector control electrical current</b>	4/1 A
<b>Burst pressure</b>	10 bar
<b>Gas seal requirement</b>	External leak rate < 15 cc/h
<b>Union for gas pressure measure</b>	Present – union with $\phi 4/5$ fitting for rubber pipe
<b>Injectors temperature sensor</b>	Present (SICMA 2 connector)
<b>Working temperature</b>	Environment: -40 / +120 °C Gas: -20 / +60 °C
<b>Position inside the vehicle</b>	Well fastened on the engine, closed to the intake manifold. Solenoid valves in vertical position. Injection nozzles fastened as close as possible to the cylinders inlet valves and/or petrol injectors. Gas hoses from injection rail to nozzles having same length, the shortest.
<b>Overall dimensions (mm)</b>	135.5 X 58 X 60.6
<b>Weight</b>	190g
<b>Homologations</b>	R67.01 and R100.00

<b>Date:</b>	<b>Edited by:</b>	<b>Approved by:</b>
07/05/2003	F. Modotti	R. Zocchi



<b>Date:</b>	<b>Edited by:</b>	<b>Approved by:</b>
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