

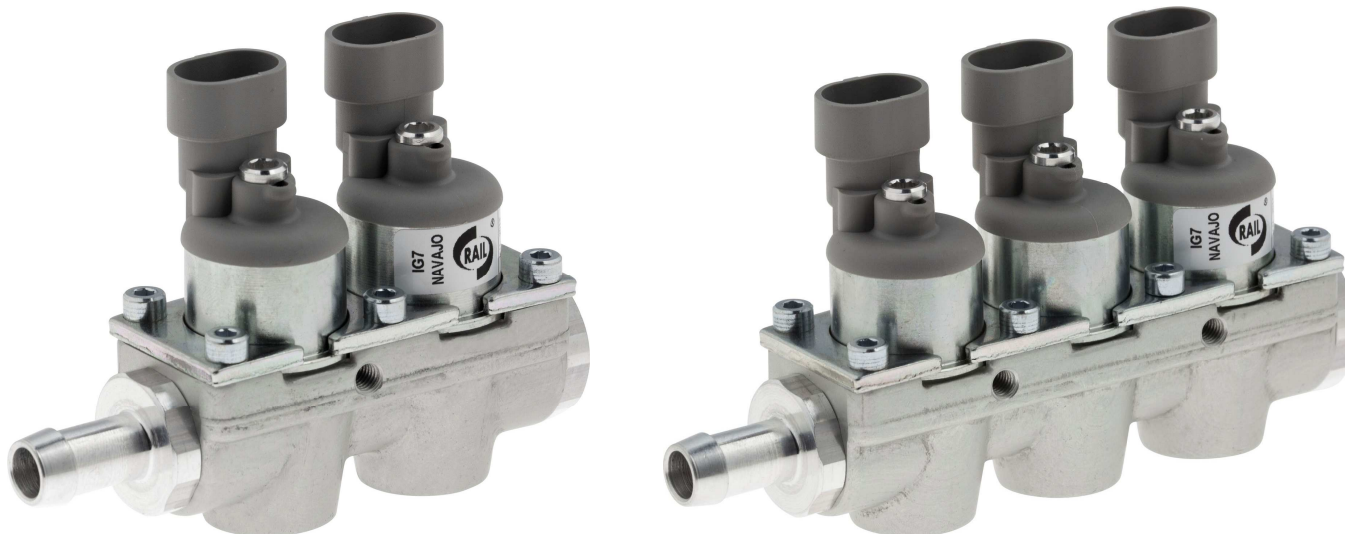


Lpg/Cng Injector rails
Iniettori gpl/metano



CERTIFIED ISO 9001

IG7 NAVAJO LP COMPETITOR COMPARISON

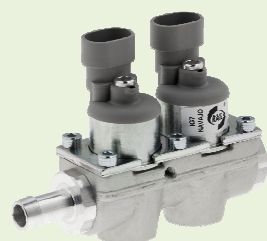




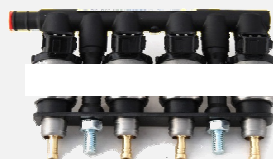
Lpg/Cng Injector rails
Iniettori gpl/metano



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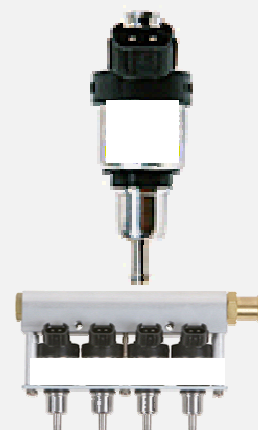
IG7 NAVAJO LP
(with max nozzle Ø)



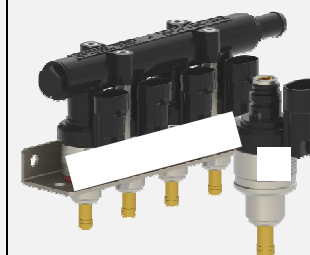
Competitor 1 - 73cc



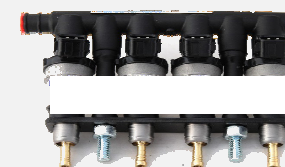
Competitor 2



Competitor 3 - 100cc*



Competitor 4*



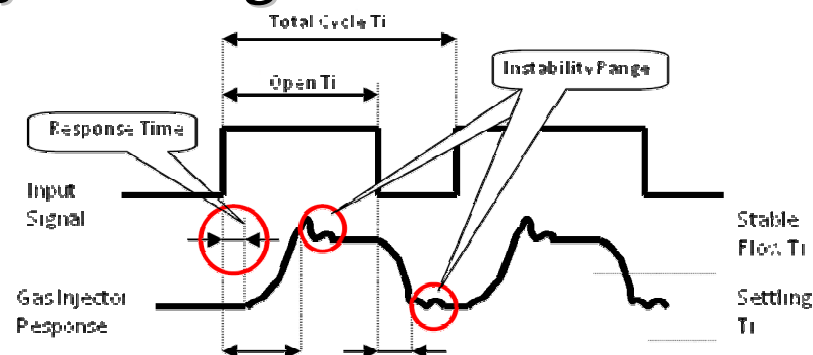
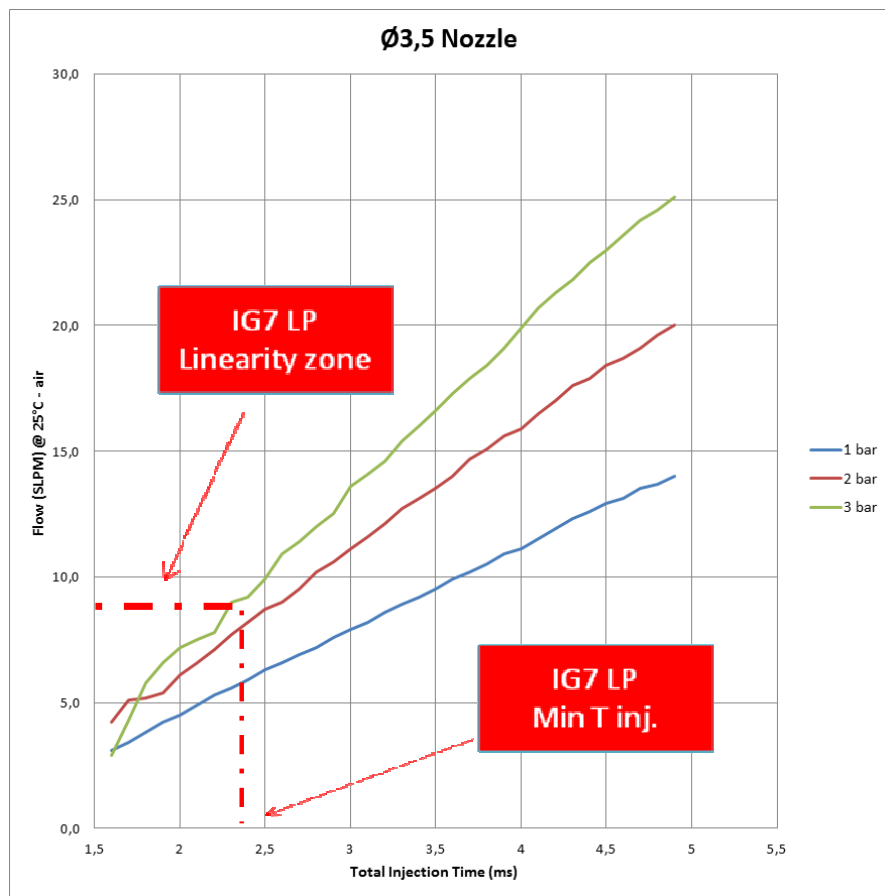
Competitor 5 - 100cc

*data from manufacturer company's injector catalogue.

All other data obtained by Rail laboratory test (Rail test conditions).

Coil Resistance [Ω]	2,00			1,25		1,90		1,70		1,90	1,25	
Working Pressure [BAR]	1,20	1,50	2,00	1,20	2,00	1,20	2,00	1,20	2,00	1,20	1,20	2,00
Max Flow Rate (Static) [SLPM]	140,00	160,00	190,00	114,00	155,00	130,00	180,00	135,00	160,00	115,00	150,00	210,00
Mobile Plunger Opening Time [ms]	2,0	2,10	2,30	2,10	2,20	2,40	2,80	2,20	2,20	1,90	2,20	2,40
Mobile Plunger Closing Time [ms]	1,40	1,40	1,30	2,00	1,90	1,20	1,00	0,50	0,50	1,20	1,90	1,70

Linearity Performance IG7 NAVAJO LP – 4 cyl. working



Linear flow range (LFR) is a very important performance characteristic for emissions and running quality.

The new IG7 NAVAJO grants fast response time and high range of linearity, from 1 to 3 bar

STRONG POINTS:

- Coil resistance, 2 ohm coil allows more durability of mobile plunger (without an appropriate piloting system, the injector with lower ohm resistance can go overheated)
- Max. flow rate and mobile plunger opening/closing time are in line or better than competitor's performances
- Exchangeable, not very sensitive to dirt accumulation, easy maintenance and easy to clean
- Robustness
- Good reliability and durability
- Compact dimensions
- High stability range
- High installation flexibility on vehicle