

Barracuda

Injector de GLP/GNC

Fast, modern, efficient LPG/CNG injectors



Available as an individual injector as well as in 2,3 and 4 cylinder rails. Calibration nozzles enable the gas flow control and the injectors efficiency (from 20 to 50 HP per cylinder).

- Opening time: ~ 1,9 ms
- Closing time: ~ 1,2 ms
- Coil resistance: 1,9 ohm ± 5%

DESCRIPTION

- Piston construction
- Vertical gas feed
- Compact cover
- Standard AMP SuperSeal connector socket
- Materials with high magnetic permeability and saturation induction
- Seal made of special FKM mixtures
- High-tech fluoropolymer sliding coat with non-stick and anti-freeze function
- Gas flow control with the use of calibrating nozzles
- Optional connection configuration due to a wide range of offered adapters, injection rails and gas distributors

Single injector



Injector's adapters



TECHNICAL SPECIFICATION

Max flow rate at 1,0 bar	[NI/min]	115 ±1	130 ±1
Nozzle size	[mm]	max 2,8	
Coil resistance	[Ω]	1,9 ±5%	
Opening time	[ms]	~1,9	
Closing time	[ms]	~1,2	
Max peak current	[A]	4	
Max hold current	[A]	2	
Working pressure	[bar]	0,2 ÷ 4,2	
Max working pressure	[bar]	4,5	
Operating temperature	[°C]	-40 ÷ 120	
Operating voltage range	[V DC]	6 ÷ 18	
Warranty	[km]	100000	
Life-span		> 500 millions cycles	
Connection		SuperSeal	
Homologation		E8 67R-01 6407 E8 110R-00 6408	