

IG1 "APACHE" HD



TECHNICAL DATA

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|---|---|---|
| Available models | | 2, 3, 4 cylinders |
| Working pressure | | from 0,5 to 2,0 bar from 7 to 29 psi |
| Max Working Pressure | | 3,0 bar 43 psi |
| Rated Voltage (at coil) | | 10,8 - 14,4 V |
| Minimum copper wire section for coil connection | | 0,75 mmq |
| COIL TYPE | | A2 |
| Coil Resistance (±5%) at T=25°C | | 2,0 Ohm |
| Suggested peak current time | | 3,5 ms |
| Cold Starting Requirements | | Increase up to 20% the "peak current time" for first cycles when gas temperature is <10°C |
| Suggested holding current (±10%) | | 1 A |
| Tested on new injector with nozzle 2,5mm at 12 V at coil and Δp = 1 bar T = 25°C | Opening time Closing time (±10%) (Total injection time 5 ms) | 2,7 ms 2,0 ms |
| | Minimum injection pulse (±5%) | 2,8 ms |
| Inlet gas fitting | | Rubber hose Ø 10 mm / Ø 12 mm / (Ø 14 mm) / (Ø 16 mm) |
| Outlet gas fitting | | Calibrated nozzles M8x1 for rubber hose Ø 6 mm - (Ø 5 mm) - (Ø 4 mm) |
| Calibrated hole range (for nozzles) | | 1,0 - 2,75 mm (0,25 mm step) |
| Gas Compatibility | | LPG, CNG |
| Power handling capability (more details on nozzle table) | | LPG 1 bar up to 45 HP/cyl CNG 2 bar up to 40 HP/cyl |
| Agreement and temperature range | | 67R-01 -20° C / +120° C |
| | | 110R-00 -40° C / +120° C |