

## IG7 "NAVAJO" LP



### TECHNICAL DATA

<b>N° of cylinders version</b>	2 cyl. (for 4 cylinders engine 2+2 configuration)	
	3 cyl. (for 6 cylinders engine 3+3 configuration)	
<b>Working pressure</b>	from 0,5 to 3,0 bar	
<b>Max Pressure</b>	4,5 bar	
<b>Rated Voltage (at coil)</b>	10,8 - 14,4 V	
<b>Minimum copper wire section for coil connection</b>	0,75 mmq	
<b>COIL TYPE</b>	<b>E2</b>	
<b>Coil Resistance (<math>\pm 15\%</math>) at T=25°C</b>	2,0 Ohm	
<b>Suggested peak current time (duration)</b>	3,0 ms	
<b>Suggested holding current (<math>\pm 10\%</math>)</b>	1,6 A	
<b>Cold Starting Requirements</b>	Increase up to 20% the "peak current time (duration)" for first cycles when gas temperature is $< 10^{\circ}\text{C}$	
Tested on new injector without nozzle at 14 V at coil and $\Delta p = 1 \text{ bar}$ T = 25°C	<b>Complete opening/closing time (<math>\pm 5\%</math>) (Total injection time 5 ms)</b>	1,85 ms / 1,40 ms
	<b>Minimum injection pulse (<math>\pm 5\%</math>)</b>	2,6 ms
<b>Inlet gas fitting</b>	Rubber hose $\varnothing 10 \text{ mm}$ / $\varnothing 12 \text{ mm}$ ( $\varnothing 14$ and $\varnothing 16 \text{ mm}$ available on request)	
<b>Outlet gas fitting</b>	Calibrated nozzles M8x1 for rubber hose $\varnothing 6 \text{ mm}$	
<b>Calibrated hole range (for nozzles)</b>	1,0 - 3,5 mm (0,25 mm step)	
<b>Temperature range</b>	$-40^{\circ}\text{C}$ / $+120^{\circ}\text{C}$	
<b>Agreement</b>	67R-01 / 110R-00	