

IG7 "NAVAJO" HP



TECHNICAL DATA

N° of cylinders version	2 cyl. (for 4 cylinders engine 2+2 configuration)	
	3 cyl. (for 6 cylinders engine 3+3 configuration)	
Working pressure	7 bar	
Max Pressure	9 bar	
Rated Voltage (at coil)	10,8 - 14,4 V	
Minimum copper wire section for coil connection	0,75 mmq	
COIL TYPE	E2	
Coil Resistance ($\pm 15\%$) at T=25°C	2,0 Ohm	
Suggested peak current time (duration)	3,0 ms	
Suggested holding current ($\pm 10\%$)	1,6 A	
Cold Starting Requirements	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 $\Delta p = 7 \text{ bar}$ T = 25°C	Complete opening/closing time ($\pm 5\%$) (Total injection time 5 ms)	2,10 ms / 1,30 ms
	Minimum injection pulse ($\pm 5\%$)	2,6 ms
Inlet gas fitting	Rubber hose $\varnothing 10 \text{ mm}$ / $\varnothing 12 \text{ mm}$ ($\varnothing 14$ and $\varnothing 16 \text{ mm}$ available on request)	
Outlet gas fitting	Calibrated nozzles M8x1 for rubber hose $\varnothing 6 \text{ mm}$	
Calibrated hole range (for nozzles)	1,0 - 2,0 mm (0,25 mm step)	
Temperature range	-40°C / $+120^{\circ}\text{C}$	
Agreement	110R-00	