

# SP1250 GDI Pump



FEATURE	SPECIFICATION
Pump Description	Single plunger GDI pump, electronic demand controlled
Discharge pressure	200 Bar max
Inlet pressure	3 - 6 Bar
Max Speed (@ Full Function)	1250 mm <sup>3</sup> /rev @ 3,500 prpm and 200 Bar
Pressure relief valve	In pump
Flow control	Electronic, normally open
Driver	8 Amps peak, 3 Amps hold PWM
Cam	2-4 lobes
Tappet	Bucket or Special
Cam lift	5.7 mm max depending on number of lobes
Max speed	14,000 strokes/minute full function
Inlet connector options	Quick connect, Threaded with 60° Cone, special
Discharge connector options	Threaded with 60° cone, special
Fuel compatibility	Gasoline, E-10 E-85, M15
Pump mass	980g
Environmental Temps.	-40 - +125 C