

# SP850-300 GDI Pump



FEATURE	SPECIFICATION
Pump Description	Single plunger GDI pump, electronic demand controlled
Discharge pressure	300 Bar max
Inlet pressure	3 - 6 Bar
Max Speed (@ Full Function)	850 mm <sup>3</sup> /rev @ 6,000 prpm and 300 Bar
Pressure relief valve	In pump
Flow control	Electronic, normally open
Driver	12 Amps peak, 4 Amps hold PWM
Cam	2 lobes
Tappet	Suggest Ina 32 mm OD roller tappet (16 mm roller)
Cam lift	5.0 mm max
Max speed	12,000 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	1170g
Environmental Temps.	-40 - +125 C