

SP1000 GDI Pump



| FEATURE | SPECIFICATION |
|-----------------------------|---|
| Pump Description | Single plunger GDI pump, electronic demand controlled |
| Discharge pressure | 350 Bar max |
| Inlet pressure | 3 - 6 Bar |
| Max Speed (@ Full Function) | 1000 mm ³ /rev @ 3,500 prpm and 350 Bar |
| Pressure relief valve | In pump |
| Flow control | Electronic, normally open |
| Driver | 12 Amps peak, 3 Amps hold PWM |
| Cam | 2 - 4 lobes |
| Tappet | Special |
| Cam lift | Depending on number of lobes |
| Max speed | 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 | 765g |
| Environmental Temps. | -40 - +125 C |