

GV Range - GV10000

Single pressure vehicle mounted pump. Maximum flow rated at 10000l/min and maximum pressure discharge of 24bar. Within a compact envelope the pumps features an automatic water ring primer, self-adjusting mechanical seal on a stainless steel shaft directly coupled to the pump drive flange. Main pump castings are made of bronze, and includes a piston priming system and a range of suction and discharge configurations.

Features

- Rated output at 3m lift of 8000 L/min at 15 Bar
- Maximum flow of 10000 L/min and maximum pressure discharge of 22 BAR
- Automatic water ring primer
- For minimal maintenance the spring-loaded mechanical seal is self-adjusting and self-lubricating
- Stainless steel shaft directly coupled to the pump drive flange
- Available in bronze



Specifications

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|-----------------------------------|--|
| Brand | GV |
| Length | 25,1 (638) |
| Width | 26,5 (674) |
| Height | 29,8 (757) |
| Flow (GPM) | 2203 gpm |
| Flow (LPM) | 10000 l/min |
| Rated Output LPM | 8000 l/min @ 15 bar |
| Rated Output GPM | 1762.1 gpm @ 217.5 psi |
| Maximum outlet pressure bar | 24 bar |
| Maximum outlet pressure psi | 348 psi |
| Recommended priming speed | 2400 rpm |
| Maximum recommended priming speed | 3000 rpm |
| Impeller material | Gunmetal |
| Volute material | High strength corrosion resistant Gunmetal |
| Seal type | Mechanical seal |
| Drive | PTO |
| Pump type | Single Pressure |

