

GDP SERIES

Diesel Water Pump

GENPOWER®

GENERATOR

GDP 40 / 40E

STANDARD SPECIFICATIONS

ENGINE

- Type: Air cooled, 4-cycyle diesel engine
(178 FP, 170 FP/FEP, 178 FP/FEP, 186 FAP / FAEP)
- Maximum Power Output: Between 5 Hp - 10 Hp (based on the models)
- Speed: 3600 RPM
- Starting: Recoil and electrical (12VDC)
- Low fuel consumption and long economic life span
- Fuel consumption (g/kWh): Between 280 - 283
- Engine side mounted fuel tank capacity (liters): Between 2.5 - 5.5 (based on the models)
- Continious operating (Hours): 2.5 - 2.6
- Oil capacity (Liters): Between 0.8 - 1.65
- Low oil level protection
- Noise level: Environmetly low noise level (dBA@7 m): 75
- Security & Protection: For personel safety, necessary protection provisions
- Easy spare parts and maintenance availability
- Easy handling and operating

PUMP

- Inlet - outlet diameter (mm-inc.): Between 40-1.5" - 100-4"
- Max. lift head (m/ft): Between 13- 42
- Suction debt head (m): 8
- Max. pumping capacity (lt/ min): Between 167 - 670
- Self priming time (4 m /sec.): Between 40 - 180

OTHERS

- Easy transportable capability
- Dry weight (Kg): Between 38 - 68



PUMP

| | | |
|-----------------------|-----------|---------|
| Inlet-Outlet diameter | mm-inc | 100- 4" |
| Total Head | mms | 16 |
| Suction Head | m | 8 |
| Max.pumping capacity | Litre/Min | 670 |
| Self-priming time | 4 mt/sec | 180 |

ENGINE

| | | |
|----------------------------|-----------------|---|
| Model | | 186 FP / FEP |
| Type | | Air Cooled - 4 Stroke Direct Injection - Single Cylinder |
| Displacement | cm3 | 418 |
| Max.Power output | HP-3600 rpm | 10 |
| Fuel Tank Capacity | Lt | 5.5 |
| Fuel Consumption | gr/Kw-H | 280 |
| Starting System | | FP: Recoil / FEP: Electric Start |
| Continuous Operating Hours | Hr | 2.5 |
| Oil Capacity | Lt | 1.65 |
| Oil Alert | | √ |
| Noise Level | {Db(A) @ 7 mt.} | 75 |

OTHERS

| | | |
|------------------|----|-------------|
| Dimensions LxWxH | mm | 635x480x570 |
| Dry Weight | Kg | 68 |

TECHNICAL SPECIFICATIONS