

## Model G7-80 W/Diesel Engine Rotary Gear Pump Unit

### Pump Unit Include:

- Model G7-80 Rotary gear pump FM Approved.
- CLARKE Brand Diesel Engine UL listed and FM Approved.
- High Flexible Coupling.
- Diesel Engine Accessories: 24V DC Battery, Exhaust Connector, Muffler.
- Carbon Steel Coupling Guard RAL3000(standard) or other color on request.
- Carbon Steel Base Plate, RAL3000(standard) or other color on request.

### Technical Data:

Max. Discharge Pressure: 20bar  
 Speed: 1450RPM  
 Connection Dia: DN50(60.3mm O.D)  
 Connection Type: Groove, Flange, Thread  
 Voltage: 220V/50HZ  
 Oil Tank: On Request

### Performance

| Speed    | G7-80             |       |
|----------|-------------------|-------|
| 1800rpm  | Flow Rate (Water) | Power |
| Pressure | L/min             | Kw    |
| 5.0      | 370.7             | 7.00  |
| 5.5      | 366.8             | 7.27  |
| 6.0      | 363.0             | 7.54  |
| 6.5      | 359.3             | 7.81  |
| 7.0      | 355.6             | 8.07  |
| 7.5      | 352.1             | 8.35  |
| 8.0      | 348.7             | 8.64  |
| 8.5      | 345.3             | 8.94  |
| 9.0      | 342.1             | 9.27  |
| 9.5      | 338.9             | 9.62  |
| 10.0     | 335.9             | 10.00 |
| 10.5     | 332.9             | 10.42 |
| 11.0     | 330.0             | 10.86 |
| 11.5     | 327.3             | 11.34 |
| 12.0     | 324.6             | 11.83 |
| 12.5     | 322.0             | 12.34 |
| 13.0     | 319.5             | 12.87 |
| 13.5     | 317.1             | 13.40 |
| 14.0     | 314.9             | 13.94 |
| 14.5     | 312.7             | 14.47 |
| 15.0     | 310.6             | 15.00 |
| 15.5     | 308.6             | 15.52 |
| 16.0     | 306.8             | 16.02 |
| 16.5     | 305.0             | 16.51 |
| 17.0     | 303.3             | 16.97 |
| 17.5     | 301.8             | 17.41 |
| 18.0     | 300.3             | 17.81 |
| 18.5     | 299.0             | 18.17 |
| 19.0     | 297.7             | 18.50 |
| 19.5     | 296.6             | 18.77 |
| 20.0     | 295.6             | 19.00 |

| Speed    | G7-80            |       |
|----------|------------------|-------|
| 1800rpm  | Flow Rate (Foam) | Power |
| Pressure | L/min            | Kw    |
| 5.0      | 372.7            | 8.00  |
| 5.5      | 370.8            | 8.38  |
| 6.0      | 369.0            | 8.76  |
| 6.5      | 367.1            | 9.15  |
| 7.0      | 365.3            | 9.55  |
| 7.5      | 363.5            | 9.95  |
| 8.0      | 361.7            | 10.36 |
| 8.5      | 359.9            | 10.77 |
| 9.0      | 358.1            | 11.18 |
| 9.5      | 356.4            | 11.59 |
| 10.0     | 354.6            | 12.00 |
| 10.5     | 352.9            | 12.41 |
| 11.0     | 351.1            | 12.81 |
| 11.5     | 349.4            | 13.21 |
| 12.0     | 347.7            | 13.62 |
| 12.5     | 346.0            | 14.02 |
| 13.0     | 344.3            | 14.41 |
| 13.5     | 342.7            | 14.81 |
| 14.0     | 341.0            | 15.21 |
| 14.5     | 339.4            | 15.60 |
| 15.0     | 337.8            | 16.00 |
| 15.5     | 336.2            | 16.40 |
| 16.0     | 334.7            | 16.79 |
| 16.5     | 333.2            | 17.19 |
| 17.0     | 331.7            | 17.59 |
| 17.5     | 330.2            | 17.98 |
| 18.0     | 328.8            | 18.38 |
| 18.5     | 327.3            | 18.79 |
| 19.0     | 326.0            | 19.19 |
| 19.5     | 324.6            | 19.59 |
| 20.0     | 323.3            | 20.00 |



## Model G7-80 W/Diesel Engine Rotary Gear Pump Unit

### Dimensions

