

## Model G6-55 W/Diesel Engine Rotary Gear Pump Unit

### Pump Unit Include:

- Model G6-55 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:          | DN40(48.3mm O.D)       |
| Connection Type:         | Groove, Flange, Thread |
| Voltage:                 | 220V/50HZ              |
| Oil Tank:                | On Request             |

### Performance

| Speed    | G6-55             |       |
|----------|-------------------|-------|
| 1800rpm  | Flow Rate (Water) | Power |
| Pressure | L/min             | Kw    |
| 5.0      | 227.5             | 5.00  |
| 5.5      | 225.2             | 5.18  |
| 6.0      | 222.9             | 5.36  |
| 6.5      | 220.7             | 5.53  |
| 7.0      | 218.6             | 5.72  |
| 7.5      | 216.5             | 5.90  |
| 8.0      | 214.4             | 6.10  |
| 8.5      | 212.5             | 6.31  |
| 9.0      | 210.6             | 6.52  |
| 9.5      | 208.7             | 6.75  |
| 10.0     | 207.0             | 7.00  |
| 10.5     | 205.3             | 7.26  |
| 11.0     | 203.7             | 7.54  |
| 11.5     | 202.1             | 7.84  |
| 12.0     | 200.7             | 8.14  |
| 12.5     | 199.3             | 8.45  |
| 13.0     | 197.9             | 8.76  |
| 13.5     | 196.6             | 9.08  |
| 14.0     | 195.3             | 9.39  |
| 14.5     | 194.1             | 9.70  |
| 15.0     | 192.9             | 10.00 |
| 15.5     | 191.8             | 10.29 |
| 16.0     | 190.7             | 10.57 |
| 16.5     | 189.6             | 10.83 |
| 17.0     | 188.5             | 11.08 |
| 17.5     | 187.5             | 11.30 |
| 18.0     | 186.4             | 11.50 |
| 18.5     | 185.4             | 11.67 |
| 19.0     | 184.3             | 11.82 |
| 19.5     | 183.3             | 11.93 |
| 20.0     | 182.2             | 12.00 |

| Speed    | G6-55            |       |
|----------|------------------|-------|
| 1800rpm  | Flow Rate (Foam) | Power |
| Pressure | L/min            | Kw    |
| 5.0      | 225.2            | 6.00  |
| 5.5      | 224.5            | 6.33  |
| 6.0      | 223.7            | 6.66  |
| 6.5      | 223.0            | 7.00  |
| 7.0      | 222.3            | 7.33  |
| 7.5      | 221.6            | 7.66  |
| 8.0      | 220.9            | 7.97  |
| 8.5      | 220.3            | 8.26  |
| 9.0      | 219.6            | 8.54  |
| 9.5      | 219.0            | 8.78  |
| 10.0     | 218.4            | 9.00  |
| 10.5     | 217.8            | 9.18  |
| 11.0     | 217.1            | 9.34  |
| 11.5     | 216.6            | 9.46  |
| 12.0     | 216.0            | 9.57  |
| 12.5     | 215.4            | 9.66  |
| 13.0     | 214.9            | 9.73  |
| 13.5     | 214.3            | 9.80  |
| 14.0     | 213.8            | 9.86  |
| 14.5     | 213.3            | 9.93  |
| 15.0     | 212.8            | 10.00 |
| 15.5     | 212.4            | 10.08 |
| 16.0     | 211.9            | 10.18 |
| 16.5     | 211.5            | 10.29 |
| 17.0     | 211.1            | 10.43 |
| 17.5     | 210.8            | 10.59 |
| 18.0     | 210.4            | 10.79 |
| 18.5     | 210.1            | 11.03 |
| 19.0     | 209.9            | 11.30 |
| 19.5     | 209.6            | 11.63 |
| 20.0     | 209.4            | 12.00 |

## Model G6-55 W/Diesel Engine Rotary Gear Pump Unit

### Dimensions

