

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

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Dimensions

