

Model G7T-127 W/Diesel Engine Rotary Gear Pump Unit

Pump Unit Include:

- Model G7T-127 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:	DN80(88.9mm O.D)
Connection Type:	Groove, Flange, Thread
Voltage:	220V/50HZ
Oil Tank:	On Request

Performance

Speed 1800rpm	G7T-127		
	Pressure	Flow Rate (Water)	Power
	BAR	L/min	Kw
	5.0	909.2	17.00
	5.5	904.7	18.00
	6.0	900.3	19.02
	6.5	896.1	20.05
	7.0	892.1	21.08
	7.5	888.2	22.11
	8.0	884.5	23.13
	8.5	880.9	24.13
	9.0	877.4	25.12
	9.5	874.2	26.07
	10.0	871.0	27.00
	10.5	868.1	27.89
	11.0	865.3	28.75
	11.5	862.6	29.58
	12.0	860.1	30.38
	12.5	857.7	31.17
	13.0	855.5	31.95
	13.5	853.5	32.71
	14.0	851.6	33.47
	14.5	849.8	34.23
	15.0	848.2	35.00
	15.5	846.8	35.78
	16.0	845.4	36.57
	16.5	844.2	37.38
	17.0	843.2	38.21
	17.5	842.3	39.08
	18.0	841.5	39.98
	18.5	840.9	40.91
	19.0	840.4	41.89
	19.5	840.0	42.92
	20.0	839.7	44.00

Speed 1800rpm	G7T-127		
	Pressure	Flow Rate (Foam)	Power
	BAR	L/min	Kw
	5.0	792.3	22.00
	5.5	790.6	22.80
	6.0	788.8	23.61
	6.5	787.1	24.41
	7.0	785.4	25.21
	7.5	783.8	26.02
	8.0	782.2	26.82
	8.5	780.9	27.61
	9.0	779.6	28.41
	9.5	778.6	29.21
	10.0	777.8	30.00
	10.5	777.3	30.79
	11.0	776.9	31.58
	11.5	776.7	32.37
	12.0	776.7	33.16
	12.5	776.8	33.95
	13.0	777.0	34.75
	13.5	777.2	35.55
	14.0	777.4	36.36
	14.5	777.5	37.18
	15.0	777.7	38.00
	15.5	777.7	38.83
	16.0	777.6	39.68
	16.5	777.3	40.54
	17.0	776.8	41.41
	17.5	776.1	42.30
	18.0	775.1	43.20
	18.5	773.8	44.12
	19.0	772.2	45.06
	19.5	770.1	46.02
	20.0	767.7	47.00

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Dimensions

