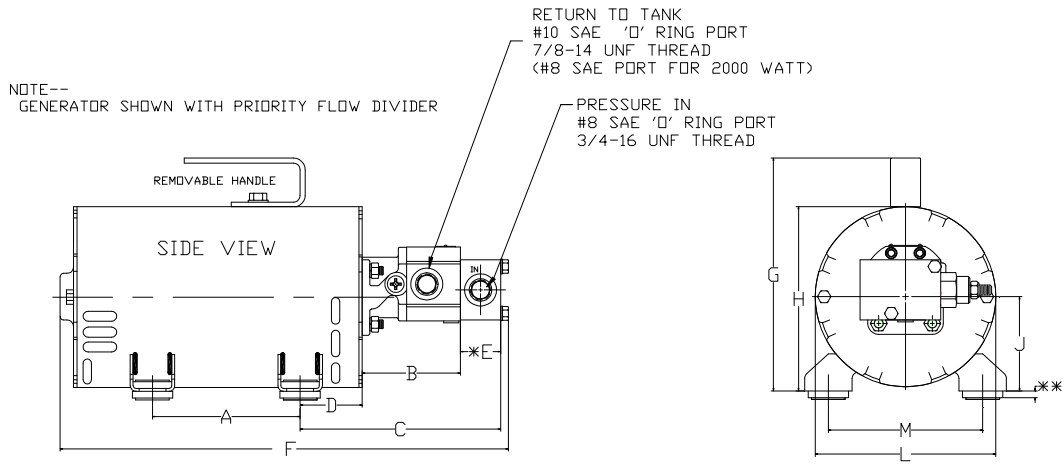


Model 1BCHF-20/002 Specifications

2000 WATT

This generator is designed for lighter duty, providing power for lights, electric power tools, heaters, most universal motors up to 2 horse power or induction motors up to 1/2 horse power except on some pumps where the motor has poor characteristics.

| | |
|---|---|
| MECHANICAL STRUCTURE | Steel Frame and End Bells |
| VOLTAGE | 115 Volts AC |
| WATTAGE | 2000 Watt Continuous 2800-3000 Watt Max. Peak |
| ROTATION | Clockwise at hydraulic motor end. |
| SPEED | 3600 R.P.M. (60 Hz.) |
| VOLTAGE REGULATION | 12 Volt DC Regulator |
| EXCITATION | 12 Volt DC |
| COOLING | Internal fan |
| TEMPERATURE RISE | 50 degrees centigrade |
| INSULATION | Class F (155 degrees centigrade rating) |
| HYDRAULIC REQUIREMENTS (For 60 Cycle) | 4.5 GPM (Max.) at 2000 PSI Bypass/restrictive, fixed-orifice, priority flow control Mounted directly to Hydraulic Motor |
| PORTS | #8 SAE (3/4-16) O-Ring Boss Inlet and Outlet |
| ELECTRICAL CONNECTION | 3 leads for AC- Black, White & Green 2 leads for DC- Red & Blue |
| SHOCK DAMPENING MOUNTING | 3 1/2 x 5 1/2 Pattern Using Four 3/8-16 Hex Head Bolts |
| WEIGHT | 50 Lbs. |



| CAPACITY | A | B | C | D | *E | F | G | H | J | L | M |
|---------------------|-------|---------|-------|--------|-------|--------|---------|-------|-------|-------|-------|
| 2000 Watts- 110 VAC | 3 1/2 | 3 3/16 | 7 | 2 5/16 | 1 1/2 | 14 1/4 | 8 11/16 | 6 3/4 | 37/16 | 6 3/4 | 5 1/2 |
| 3000 Watts- 110 VAC | 5 1/2 | 3 11/16 | 7 1/2 | | | 16 3/4 | | | | | |
| 4000 Watts- 110 VAC | | | | | | 19 1/4 | | | | | |
| 4000 Watts- 220/110 | | | | | | 19 1/4 | | | | | |

* SUBTRACT 1 1/4" FROM OVERALL LENGTH FOR GENERATORS WITHOUT A FLOW DIVIDER (BCH SERIES)
 ** ADD 5/16" TO OVERALL HEIGHT FOR SHOCK MOUNTING WASHERS.