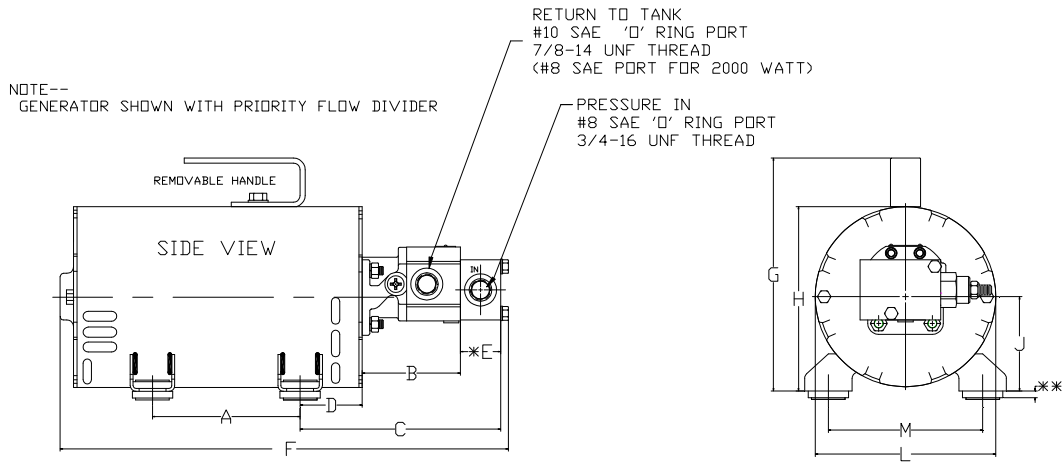


# Model 1BCHF-20/003 Specifications

## 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.

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