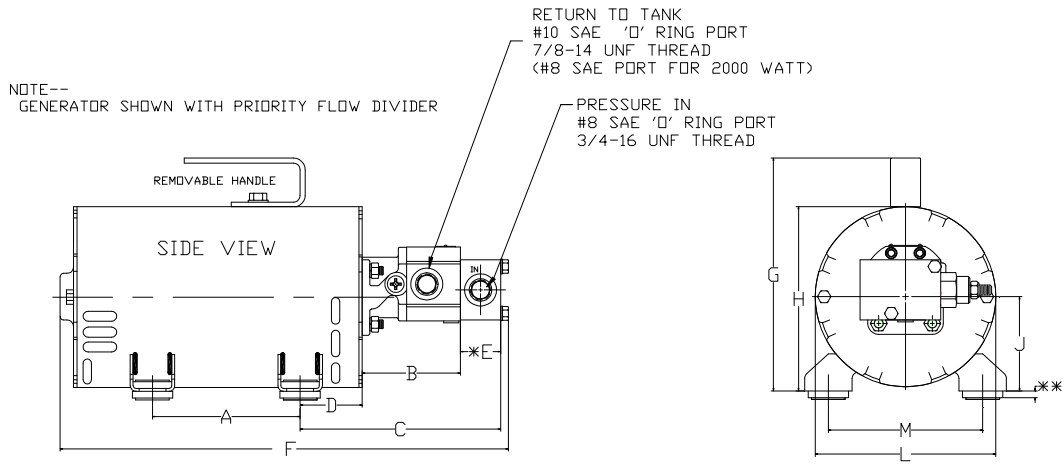


Model 1BCHF-20/075 Specifications

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	Self-regulating
EXCITATION	Internal (self-excited)
COOLING	Internal fan
TEMPERATURE RISE	50 degrees centigrade
INSULATION	Class F (155 degrees centigrade rating)
HYDRAULIC REQUIREMENTS (For 60 Cycle)	6.5 GPM (Max.) at 2000 PSI NC Solenoid w/ Deutsch connection, Needle Valve, Load Sense Port Mounts directly to Hydraulic Motor
PORTS	#8 SAE (3/4-16) O-Ring Boss Inlet #10 SAE (7/8-14) O-Ring Boss Outlet
ELECTRICAL CONNECTION	3 leads for AC- Black, White & Green
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 1/16	6 3/4	37/16	6 3/4	5 1/2
3000 Watts- 110 VAC	5 1/2	3 1/16	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.