

**MODEL: HPG(X) — Submersible Grinder Pumps**

R.P.M.	3450			
MOTOR TYPE	ENCLOSED, OIL COOLED INDUCTION			
MOTOR DESIGN NEMA TYPE	B (3ø) L (1ø)			
GENERAL INSULATION CLASS	F			
STATOR WINDING CLASS	F			
MAXIMUM STATOR TEMPERATURE	130°C			
MOTOR PROTECTION	BI-METALLIC, TEMPERATURE SENSITIVE DISC, SIZED TO OPEN AT 120°C AND AUTOMATICALLY RESET @ 30–35°C DIFFERENTIAL, ONE IN SINGLE PHASE, TWO IN THREE PHASE			
ELECTRICAL RATINGS	HEAT SENSOR	24VDC 5AMPS	115VAC 5AMPS	230VAC 5AMPS
	SEAL FAIL	300VAC 5mA		
VOLTAGE TOLERANCE	±10%			

HP	VOLTAGE	PHASE	NEC CODE	SF	FULL LOAD AMPS	LCKD. RTR. AMPS	RUN KW	START KVA	RUN KVA
2.0	200	1	G	1.2	HPG: 19.9	51.8	2.3	9.7	2.4
	HPGX: 16.3								
	230				15.6				
2.0	200	3	J	1.2	9.5	33.0	2.1	11.4	2.4
	230				8.3	28.7			
	460				HPG: 4.6	14.4			
					HPGX: 4.1				
	575				3.3	11.5			