

MODEL: HPGF(X)/HPGFH(X) — Grinder Pumps

R.P.M.	1750			
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	155°C – 311°F			
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	SF AMPS	LOCKD. RTTR. AMPS	RUN kW	START kVA	RUN kVA
3	200	1	G	1.2	19.6	22.9	91	3.3	18.2	3.9
	230				17.1	20	79			
5	230	1	G	1.2	29.5	35.4	125	5.7	28.8	6.8
3	200	3	J	1.2	10.9	12.8	64.5	3.1	22.3	3.8
	230				9.5	11.1	56			
	460				4.8	5.6	28			
	575				3.8	4.5	22.5			
5	200	3	J	1.2	17.6	20.6	108	4.8	37.4	6.1
	230				15.3	17.9	94			
	460				7.6	8.9	47			
	575				6.1	7.2	37.6			
7.5	200	3	J	1.2	29	32.9	194	7.2	67	10.1
	230				25.2	28.6	168			
	460				12.6	14.3	84			
	575				10.1	11.4	67.2			