



No. 09- 0209

**JACKSONVILLE WASTEWATER UTILITY**  
248 Cloverdale Rd.  
Jacksonville, AR 72076  
501-982-0581

**RESIDENTIAL OR COMMERCIAL BUILDING SEWER CONNECTION PERMIT**

Street Address 108 Meadows Dr.

Legal Description Lot 48 The Meadows

Facility to be connected to sewer:

Single Family Residence ☒ \*Multi-family Residential \_\_\_\_\_ Units \_\_\_\_\_

\*Commercial Installation \_\_\_\_\_ Description: New Connection

Water Meter (s) Size 5/8

\* Commercial installations, and multi-family installations of more than 4 dwelling units must be accompanied by a site plan showing the proposed building sewer.

Sewer line installation by D.L. Creek Plumbg.

Address \_\_\_\_\_ 1681-0206

General Contractor Euro Homes, Inc. / Gene Griffin

Address 6514 W. Main St. Jacksonville, AR

In consideration of the granting of this permit the undersigned agrees: 72076

1. To accept and abide by all provisions of the Jacksonville Wastewater Utility.
2. To maintain the building sewer at no expense to the Utility, to the point of connection with the public sewer main.
3. To notify the utility's inspector when the building sewer is ready for inspection and connection to the public sewer main, but before any portion of the work is covered.

Fees: Connection Fee \$ 75.00 6/15/09 Receipt No. 8287

Tap Charge \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

Inspection Fee \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

Street Cut \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

APPLICANT  
Signed [Signature] President

☐ Plumbing Contractor

☐ General Contract

☐ Owner (Address \_\_\_\_\_)

APPROVED  
Jacksonville Wastewater Utility

By: [Signature] Date: 6-15-09

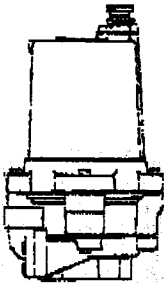
*Close per  
T.S.  
Paul &  
Bob*



Section GRINDER Page 101

Dated MAY 2000

Supersedes JUNE 1999

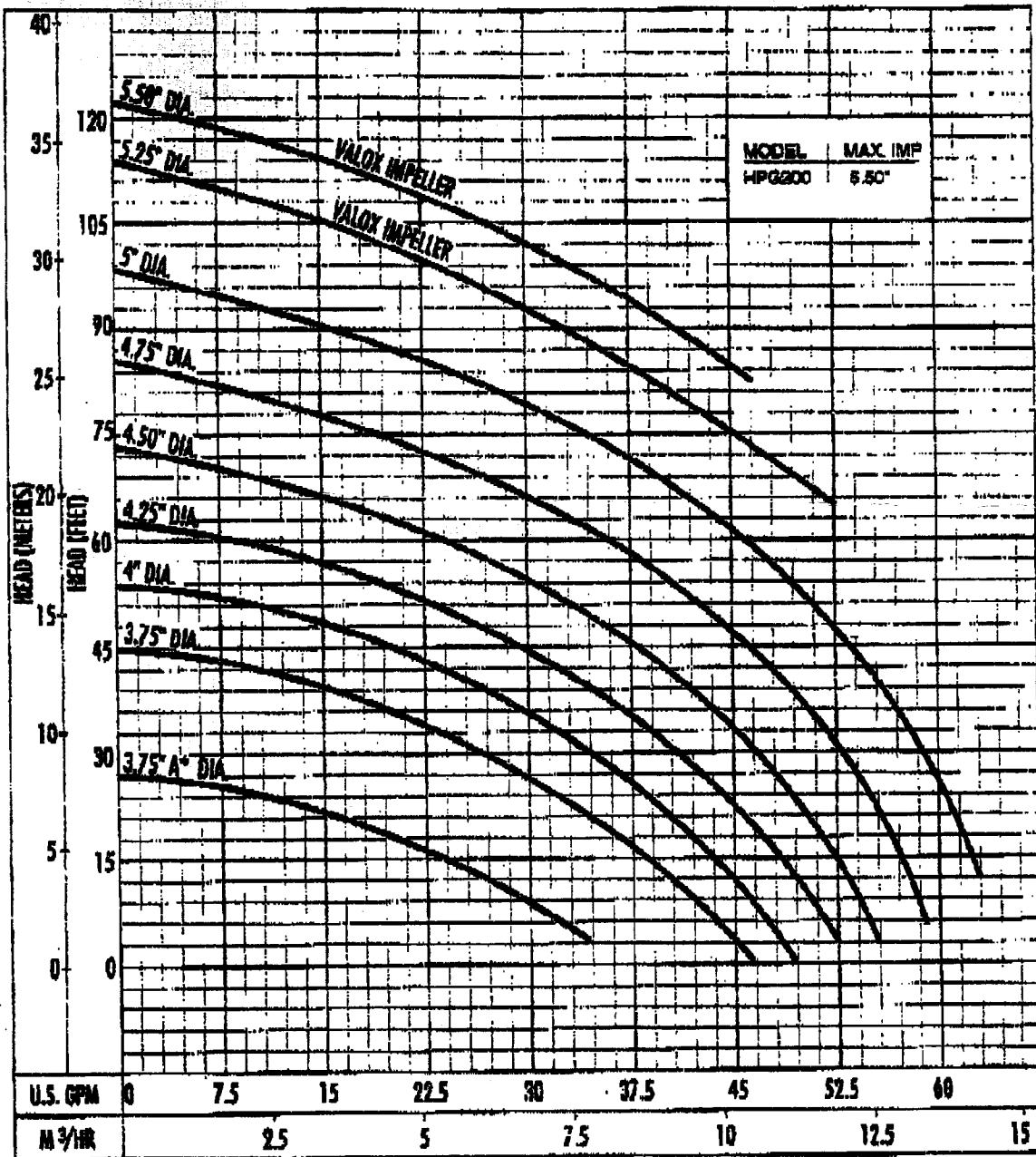


# Performance Curve

HPG

RPM: 3450

Discharge: 1-1/4"



The curves reflect maximum performance characteristics without exceeding full load (Nameplate) horsepower. All pumps have a service factor of 1.2. Operation is recommended in the bounded area with operational point within the curve limit. Performance curves are based on actual tests with clear water at 70° F. and 1280 feet site elevation.

Conditions of Service:

GPM: \_\_\_\_\_ TDH: \_\_\_\_\_

**HYDRAMATIC®**

**Technical  
Data****HPG**Section **GRINDER** Page **401**Dated **DECEMBER 2002**Supersedes **ANY 2000****MODEL: HPG -- Standard Grinder Pumps****Physical Data:**

DISCHARGE SIZE	1 1/2" NPT
IMPELLER TYPE	SEMI-OPEN 5 VANE
CABLE LENGTH	15' STANDARD
PAINT	PAINTED AFTER ASSEMBLY. DARK GREEN, ENAMEL, ONE COAT, AIR DRIED.

**Temperature:**

MAXIMUM LIQUID	140°F
MAXIMUM STATOR	266°F
OIL FLASH POINT	390°F
HEAT SENSOR	Open: 257°F MAX./239°F MIN. Closed: 194°F MAX./149°F MIN.

**Technical Data:**

POWER CORD TYPE		50W/50W-A WATER RESISTANT 600V, 60°C
MATERIALS OF CONSTRUCTION	MOTOR HOUSING	CAST IRON ASTM A-48 CLASS 30
	CASING	CAST IRON ASTM A-48 CLASS 30
	IMPELLER	RED BRASS #85-5-5-5 ASTM B584-838/VALOX 420 SEO WITH BRONZE INSERT
	CUTTERS	Stationary: 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C Upper (Axial): 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C Lower (Radial): 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C
	MOTOR SHAFT	416 STAINLESS STEEL
	HARDWARE	300 SERIES STAINLESS STEEL
	"O" RINGS	BUNA N
MECHANICAL SEALS		Standard: UPPER CARBON/CERAMIC/BUNA-N, TYPE 21 Optional: LOWER TUNGSTEN CARBIDE/TUNGSTEN CARBIDE/BUNA-N, TYPE 21
UPPER BEARING		(RADIAL) SINGLE ROW BALL 6203
LOWER BEARING		(THRUST) SINGLE ROW BALL 6305
MIN. B-10 BEARING LIFE		50,000 Hrs

**Electrical  
Data****HPG**Section GRINDER Page 301  
Dated JANUARY 2001  
Supersedes OCTOBER 2000**MODEL 200 Standard Grinder Pump**

R.P.M.	3450			
MOTOR TYPE	ENCLOSED, FULL COOLED INDUCTION			
MOTOR DESIGN TYPE	B (20) (15)			
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	24VDC	115VAC	230VAC
	SENSOR	5AMPS	5AMPS	5AMPS
	SEAL FAIL	300VAC 5mA		
VOLTAGE TOLERANCE	±10%			

HP	WINDING	PHASE	WINDING	WINDING	WINDING	WINDING	WINDING	WINDING	WINDING
200	200	1	G	1.2	16.3	51.2	2.3	9.7	2.4
230	230				15.6	48.0			
250	250				9.5	33			
280	280	3	J	1.2	8.3	28.7	2.1	11.4	2.4
460	460				4.1	14.4			
575	575				3.8	11.5			



