



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

RESIDENTIAL OR COMMERCIAL BUILDING SEWER CONNECTION PERMIT

Street Address 104 Meadows Dr.

Legal Description lot 49, The Meadows Subd.

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 Plumbing

Address _____

General Contractor Euro Homes, Inc. / Gene Griffin 681-0206

Address 6514 W. main St. Jacksonville, AR 72076

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

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	\$ <u>75.00</u>	6/15/09	Receipt No. <u>8287</u>
	Tap Charge	\$ _____		Receipt No. _____
	Inspection Fee	\$ _____		Receipt No. _____
	Street Cut	\$ _____		Receipt No. _____

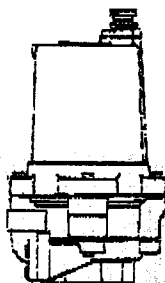
APPLICANT
Signed [Signature], President

- ☐ Plumbing Contractor
☐ General Contract
☐ Owner (Address _____)

Close
Per T.S.
Paul &
Bob

APPROVED
Jacksonville Wastewater Utility

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



Section GRINDER Page 101

Dated MAY 2000

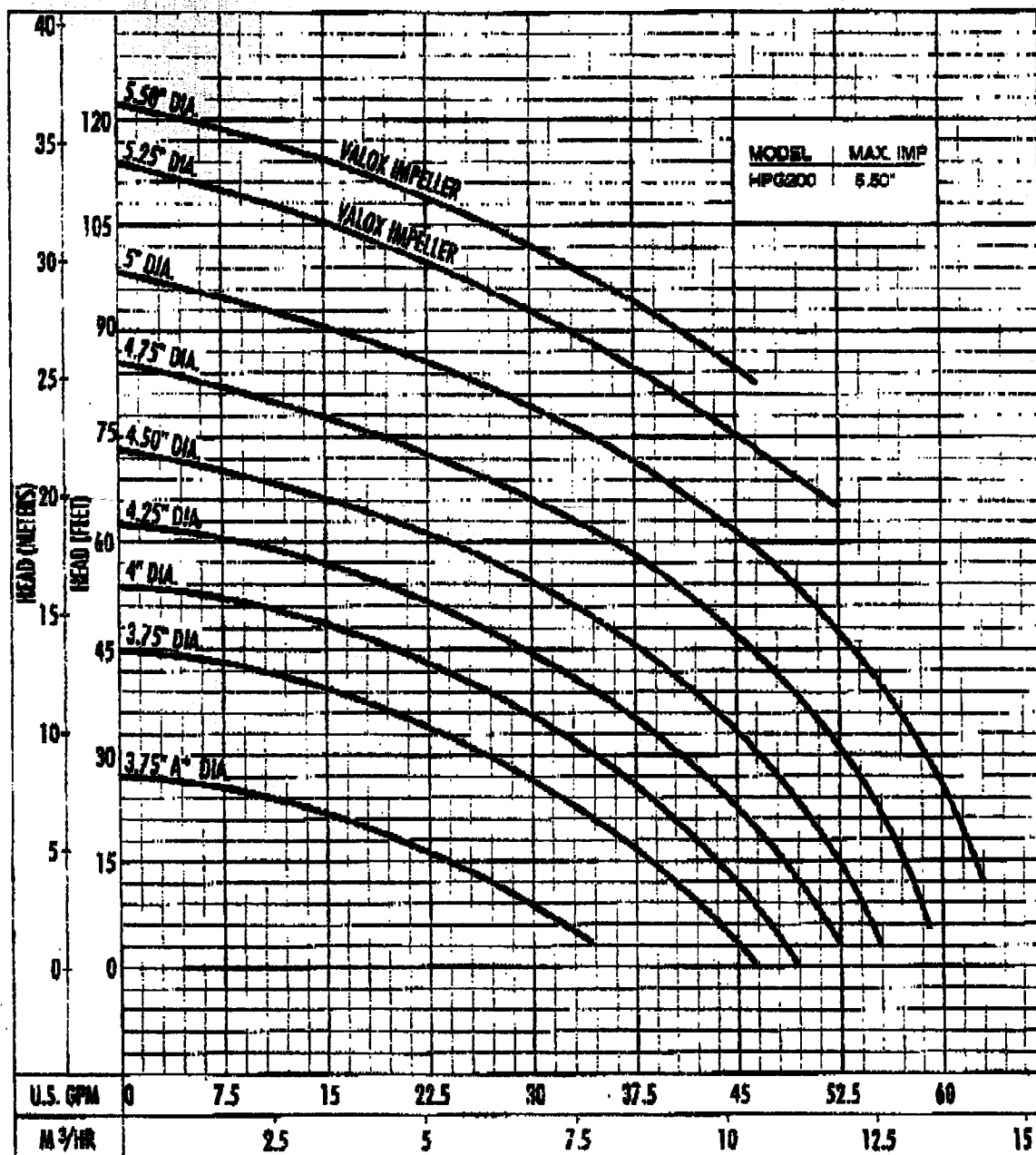
Supersedes JUNE 1999

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 **ART 2004****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		SOW/SOW-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 #35-5-5-5 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 6308
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, OIL COOLED INDUCTION			
MOTOR DESIGN TYPE	B (20) (175)			
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	HP	PHASE	WEG CODE	W	RELAYS AMP	LOCAL AMP	WEG HP	WEG HP	WEG HP
200	200	1	G	1.2	16.3	51.2	2.3	9.7	2.4
230	230				15.6	48.0			
200	200				8.5	33			
230	230	3	J	1.2	8.3	28.7	2.1	11.4	2.4
480	480				4.1	14.4			
575	575				3.3	11.5			

