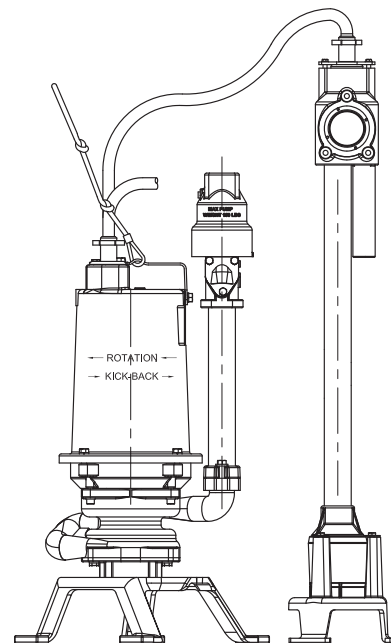


Submersible Grinder Pumps

Specifications:

DISCHARGE	1¼" NPT
LIQUID TEMPERATURE	104°F (40°C) Continuous
VOLUTE	Cast Iron ASTM A-48, Class 30
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Cast Iron ASTM A-48, Class 30
IMPELLERS: <i>Design</i>	12 Vane, Vortex, With Pump Out Vanes On Back Side. Dynamically Balanced,
ISO G6.3.	
Material	85-5-5-5 Bronze
IMPELLER SPACER	300 Series Stainless Steel
SHREDDING RING	Hardened 440C Stainless Steel Rockwell® C-55.
CUTTER	Hardened 440C Stainless Steel, Rockwell® C-55.
SHAFT	416 Stainless Steel
SQUARE RINGS	Buna-N
HARDWARE	300 Series Stainless Steel
PAINT	Air Dry Enamel.
SEAL: <i>Design</i>	Single Mechanical
Material	Rotating Faces - Silicon-Carbide Stationary Faces - Silicon-Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY	15ft. (3.0m) Std. Cord. Custom Molded Quick Connect, for Sealing and Strain Relief (EQD Optional)
CORD <i>Automatic</i>	CSA/UL Approved 12/5 Type SOW
UPPER BEARING:	
Design	Single Row, Angular contact Ball
Lubrication	Oil
Load	Radial & Thrust
LOWER BEARING:	
Design	Single Row, Angular contact Ball
Lubrication	Oil
Load	Radial & Thrust
MOTOR: <i>Design</i>	NEMA L-Single Phase Torque Curve, Oil-Filled, Squirrel Cage Induction
Insulation	Class F
SINGLE PHASE	Capacitor Start/Capacitor Run
SUPPORT PLATE	Painted Cast Iron with rubber feet, Stainless Steel Hardware
LEVEL CONTROL	Model ESPS-150, Environmentally sealed pressure switch with CPVC housing, Buna diaphragm, Custom molded quick connect for sealing and strain relief
CHECK/ANTI-SIPHON VALVE	
Body	Cast Iron ASTM A-48, Class 30
Seat	Bronze ASTM C836
Flap	Fiber Reinforced Buna



Series: OGP2022AUE 2HP, 3450RPM, 60Hz Replacement Core Unit with Level Control

Replacement Core Unit



PUMP IS CSA 108 - File No.
LR16567 (UL 778 E81854)

DESCRIPTION:

THE GRINDER PUMP IS DESIGNED TO REDUCE DOMESTIC SEWAGE TO A FINELY GROUND SLURRY.

Model OGP2022AUE

1.25" NPT Replacement Core Unit



www.cranepumps.com

Submersible Grinder Pumps

inches
(mm)

MODEL NO	PART NO	HP	VOLT/PH	Hz	RPM (Nom)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	CORD O.D. ± .02 (.5) in (mm)	with EQD
OGP2022AUE	131281	2	240/1	60	3450	H	16.5	53.8	12/5 - 15'	SOW	.71 (18)	No
OGP2022AUE	131281XC	2	240/1	60	3450	H	16.5	53.8	12/5 - 30'	SOW	.71 (18)	No
OGP2022AUE	131281E	2	240/1	60	3450	H	16.5	53.8	12/5 - 15'	SOW	.71 (18)	Yes
OGP2022AUE	131281EXC	2	240/1	60	3450	H	16.5	53.8	12/5 - 30'	SOW	.71 (18)	Yes

Optional Circuit Breakers - Ordered Separately

PART NO.	DESCRIPTION
113291B	20 AMP, GE THQP Snap in Breaker
105476	20 AMP, DIN Rail Breaker

OPTIONAL INDOOR REMOTE ALARM LIGHT

	PART NO.	PLATE COLOR
	130849B	ALMOND
	130849W	WHITE
	130849S	STAINLESS

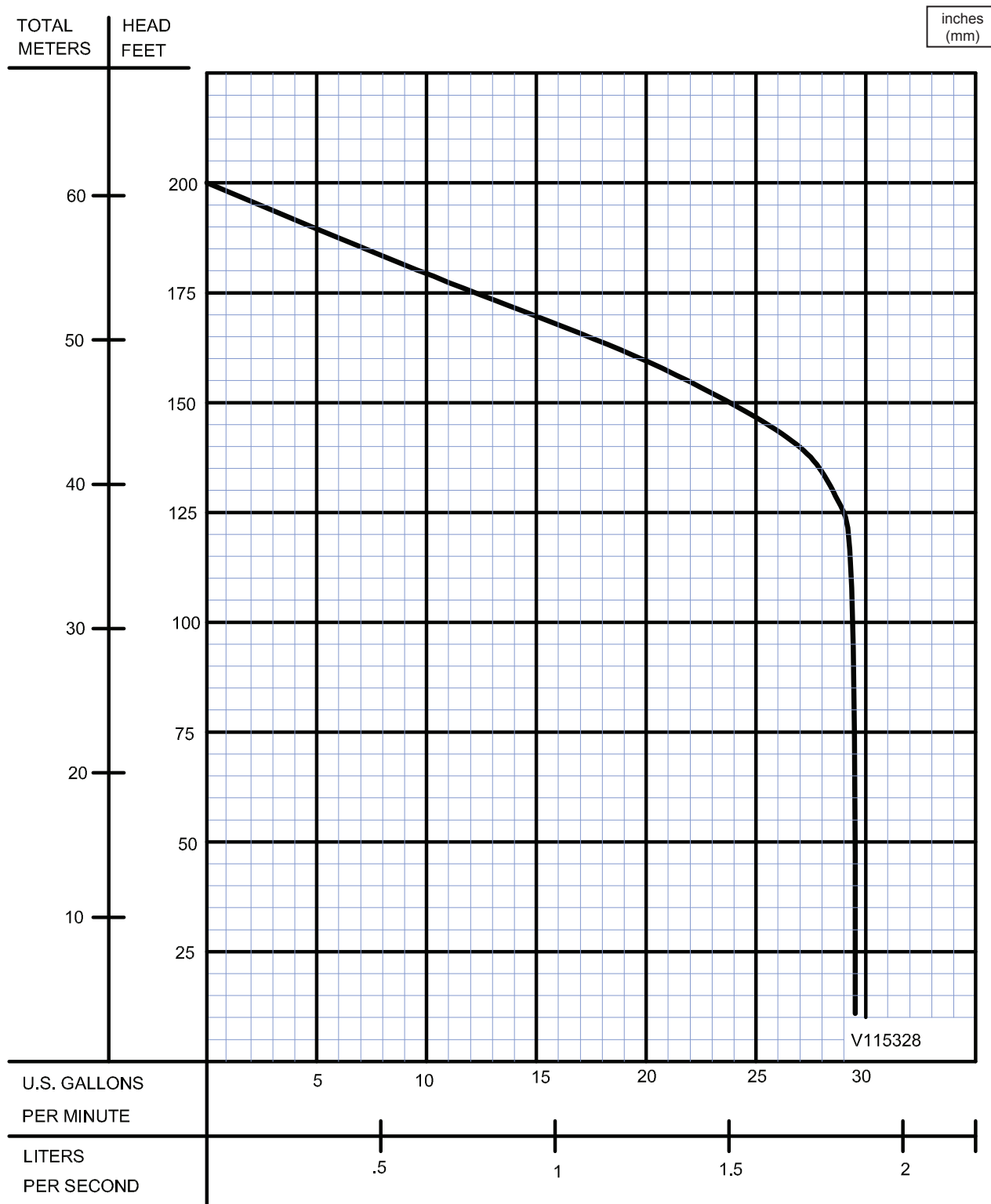
(Ordered Separately)

IMPORTANT !

1.) PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.

2.) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.

Submersible Grinder Pumps



Performance curve includes impact of integral anti-siphon and check valve.
Testing is performed with water, specific gravity 1.0 @ 68° F @ (20°C), other fluids may vary performance