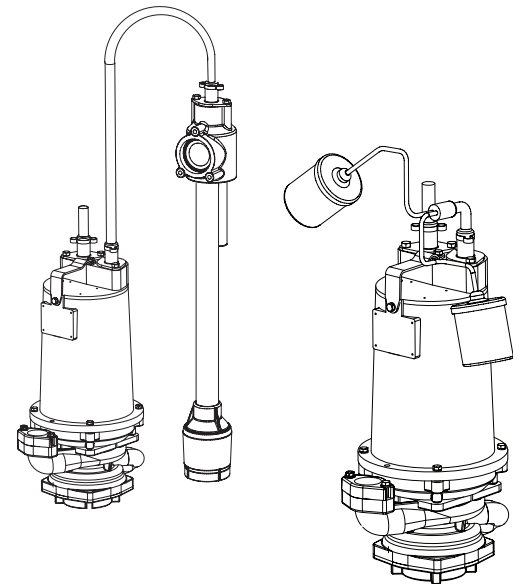


Submersible Grinder Pumps

Specifications:

DISCHARGE	1¼" NPT, Vertical, Bolt-on Flange
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: Design	12 Vane, Vortex, With Pump Out Vanes On Back Side. Dynamically Balanced,
	ISO G6.3.
Material	85-5-5 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
	<i>Material</i> Rotating Faces - Silicon-Carbide Stationary Faces - Silicon-Carbide Elastomer - Buna-N Hardware - 300 Series Stainless
CORD ENTRY	30 ft. (9.1 m) Std. Cord. Custom Molded Quick Connect, for Sealing and Strain Relief
CORD	<i>Automatic</i> CSA/UL Approved 12/5 Type SOW
UPPER BEARING:	
	<i>Design</i> Single Row, Angular contact Ball
	<i>Lubrication</i> Oil
	<i>Load</i> Radial & Thrust
LOWER BEARING:	
	<i>Design</i> Single Row, Angular contact Ball
	<i>Lubrication</i> Oil
	<i>Load</i> Radial & Thrust
MOTOR:	<i>Design</i> NEMA L-Single Phase Torque Curve, Oil-Filled, Squirrel Cage Induction
	<i>Insulation</i> Class F
SINGLE PHASE	Capacitor Start/Capacitor Run.
LEVEL CONTROL:	
AUF Series	On/Off & Alarm wide angle, PVC Mechanical normally open, Integral to pump. Custom molded quick connect for sealing and strain relief
AUE Series	SOLD SEPARATELY (See Accessory Section C page 36A) Model ESPS-150, Environmentally sealed pressure switch with CPVC housing, Buna diaphragm, Custom molded quick connect for sealing and strain relief
OPTIONAL EQUIPMENT	Cord Length, Moveable Fitting
RECOMMENDED:	
Accessories	Break Away Fitting (BAF) Check Valve Control Panel
Seal Kit PN	116664
Service Kit PN	116665



Series: OGP-AU 2HP, 3450RPM, 60Hz with Level Control

This product may be covered by one or more of
the following patents and other patent(s) pending:
US Patent 7,357,341



CSA 108 - File No. LR16567
UL 778

"AUF" series pumps NOT UL
or CSA listed

Sample Specifications: Section 3 Page 10.

DESCRIPTION:

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

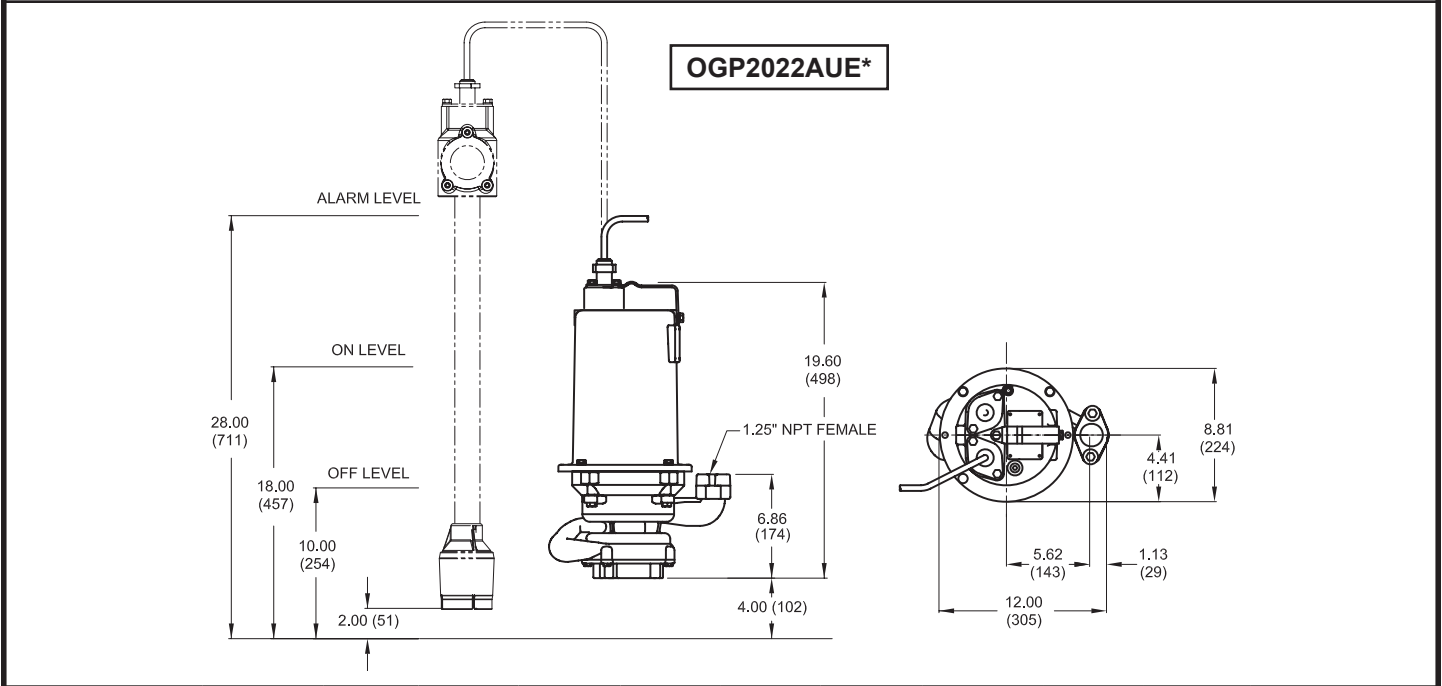
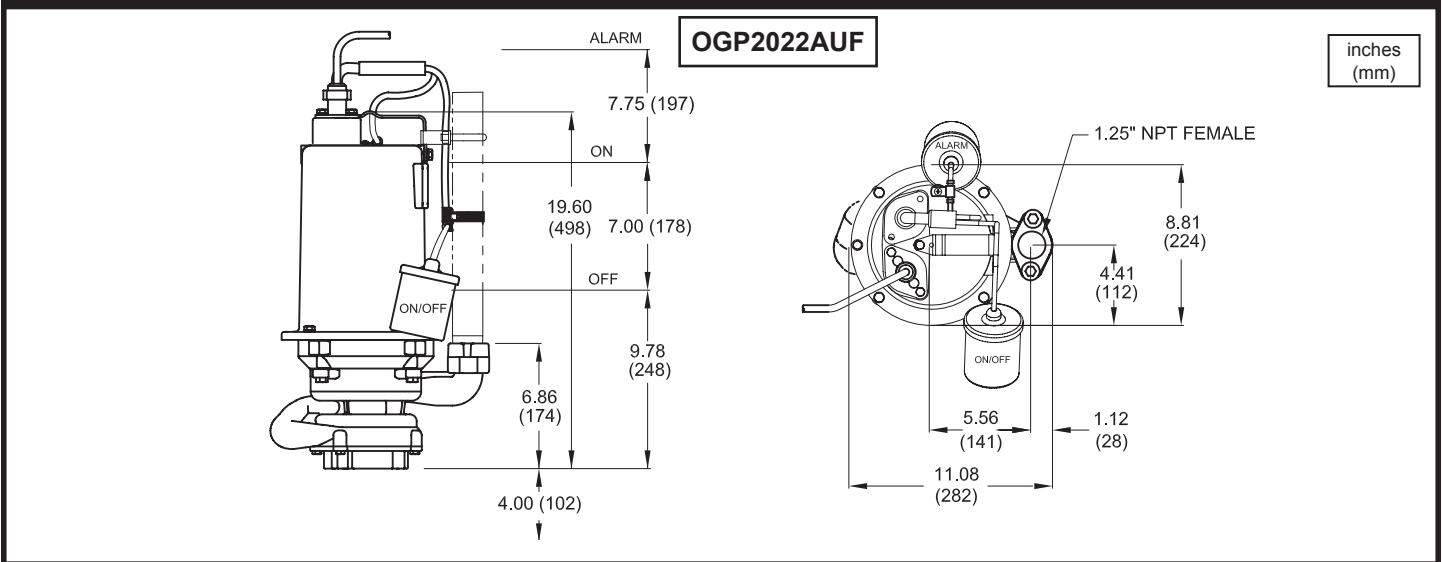
Series OGP-AU

Recessed Vortex
with Level Control



www.cranepumps.com

Submersible Grinder Pumps



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)
OGP2022AUF	116663	2	240	1 / 60	3450	H	16.5	53.8	12/5	SOW	.71 (18)
OGP2022AUE*	115329-M	2	240	1 / 60	3450	H	16.5	53.8	12/5	SOW	.71 (18)

(*) ESPS Level Control Sold Separately, See Accessory Section C page 36A & B.

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



Testing is performed with water, specific gravity 1.0 @ 68° F @ (20°C), other fluids may vary performance