

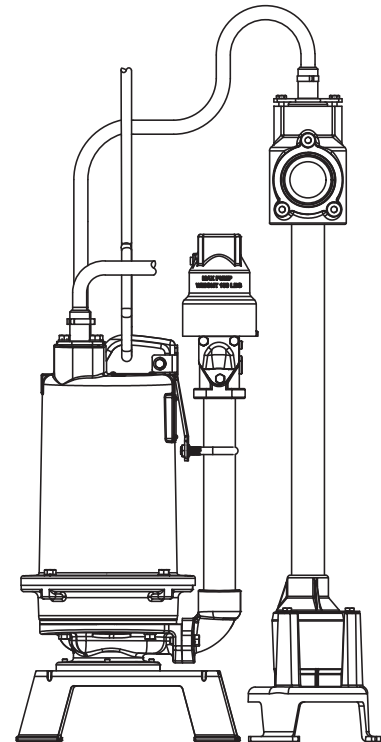
Submersible Grinder Pumps

Specifications:

DISCHARGE	1¼" NPT Vertical
LIQUID TEMPERATURE	≤40°C Continuous
MOTOR HOUSING	Cast Iron ASTM A-48, Class 30
VOLUTE	Cast Iron ASTM A-48, Class 30
SEAL PLATE	Cast Iron ASTM A-48, Class 30
IMPELLER	Stainless Steel
SHREDDING RING	Hardened 440C Stainless Steel Rockwell® C-55
CUTTER	Hardened 440C Stainless Steel Rockwell® C-55
SHAFT	416 Stainless Steel
SQUARE RING	Buna-N
HARDWARE	300 Series Stainless Steel
PAINT	Air Dry Enamel
SEAL <i>Design</i>	Single Mechanical, oil filled reservoir
<i>Material</i>	Rotating Faces - Silicon-Carbide Stationary Faces - Silicon-Carbide Elastomer - Buna-N Hardware - 300 series stainless steel
CORD ENTRY	Custom Molded, Quick Connected for sealing and strain relief
CORD	CSA/UL Approved 12/5 Automatic Pumps Type SOW
SPEED	3450 RPM, 60Hz
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, Oil Filled, Squirrel Cage Induction
<i>Insulation</i>	Class F
SINGLE PHASE	Capacitor start/capacitor run
LEVEL CONTROLS:	Model ESPS-150™, Environmentally sealed pressure switch with CPVC housing, HNBR diaphragm, Custom Molded Quick Connect for Sealing and Strain Relief
CHECK VALVE:	
<i>Body</i>	Cast Iron ASTM A-48, Class 30
<i>Seat</i>	Bronze ASTM C836
<i>Flap</i>	Fiber Reinforced Buna



Upgrade Core®



Series: OGT1022AUE 1HP, 3450RPM, 60Hz Upgrade Core with Level Control

DESCRIPTION:

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



WARNING:

CANCER AND REPRODUCTIVE HARM -
WWW.P65WARNINGS.CA.GOV

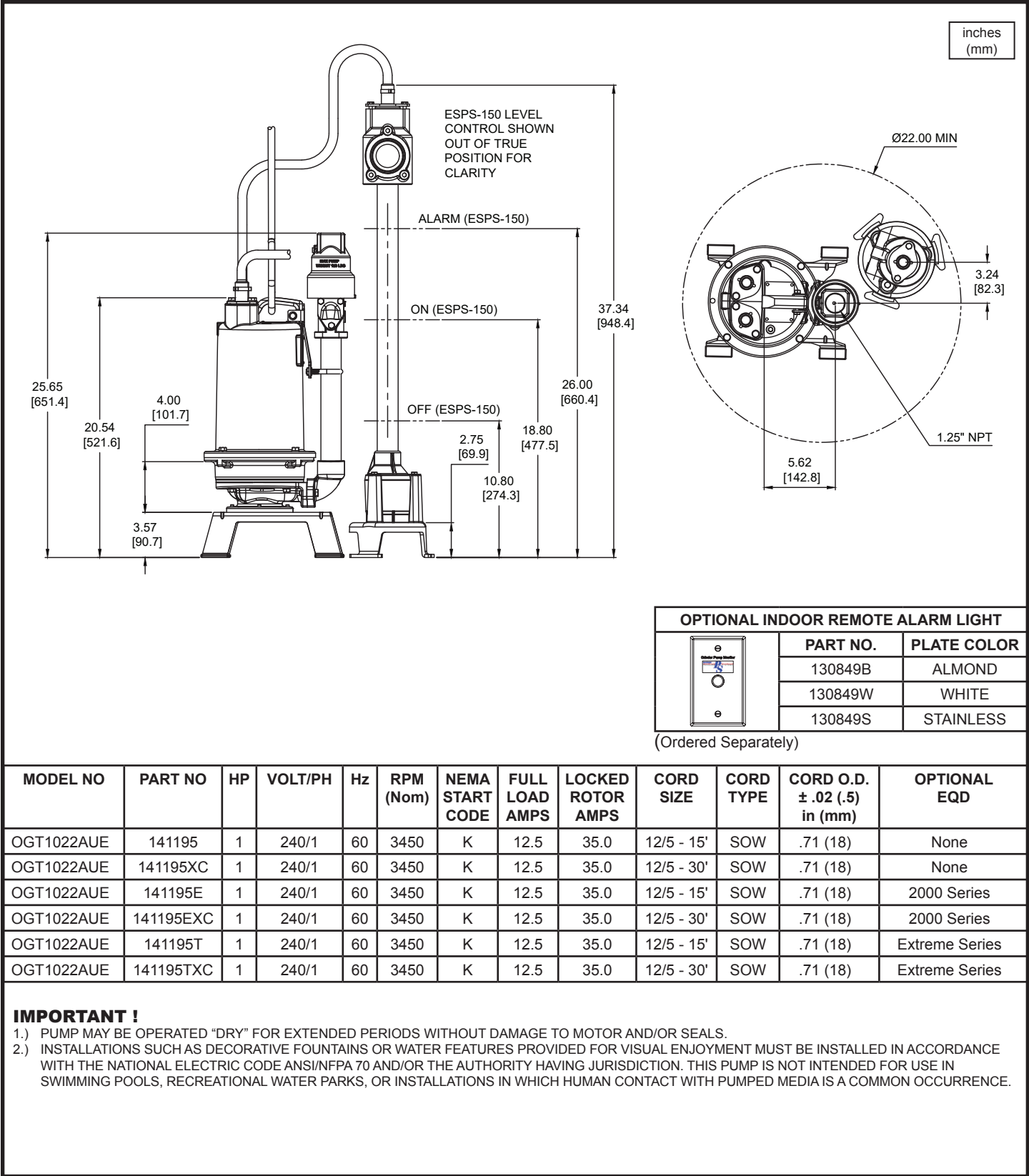
Model OGT1022AUE

1.25" NPT Upgrade Core

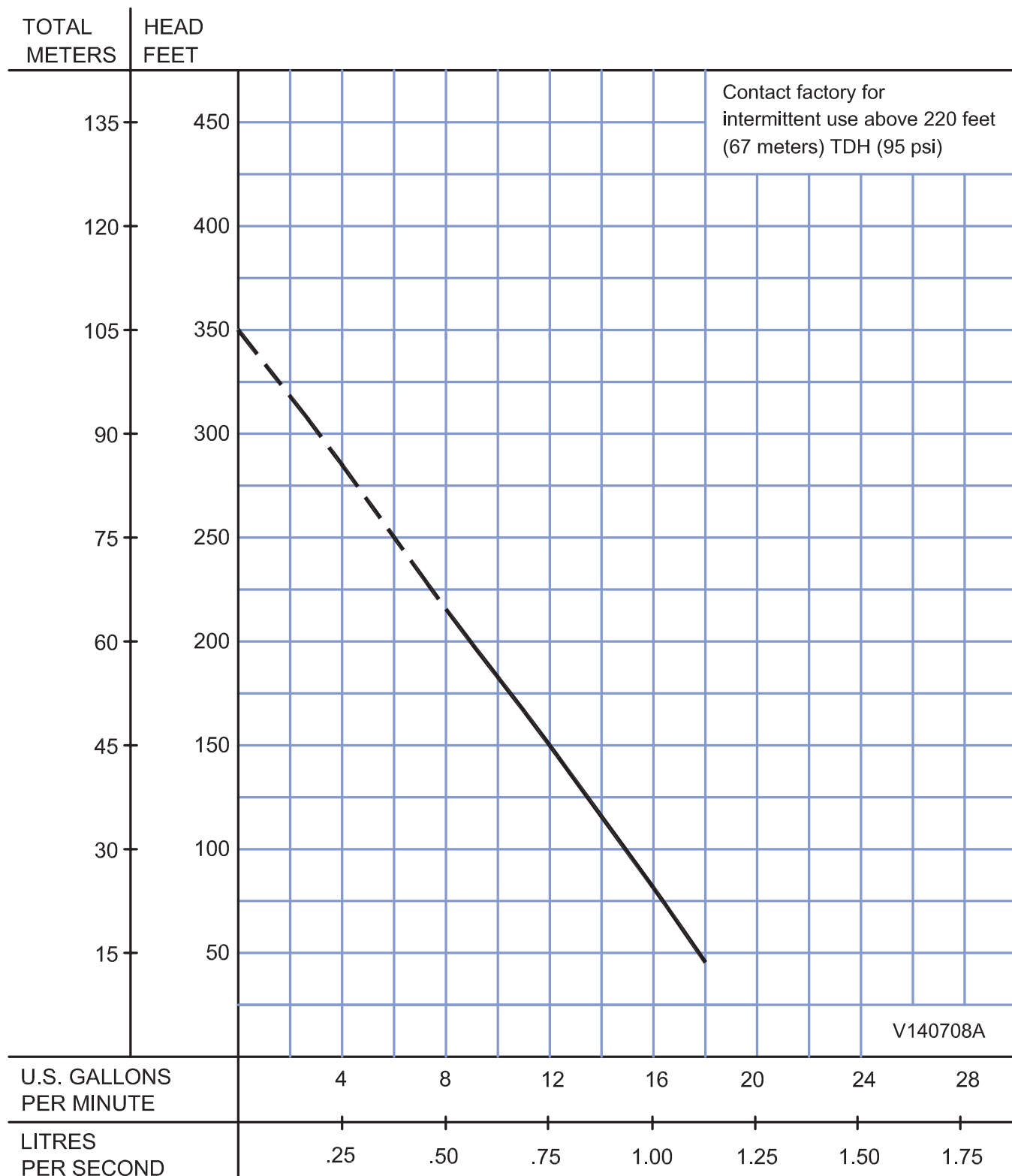


www.cranepumps.com

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