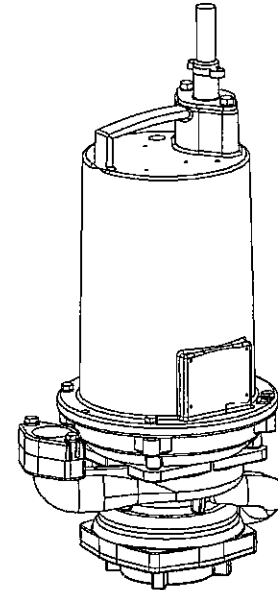


PS-091

Submersible Grinder Pumps

Specifications:

DISCHARGE	1½" 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.
<i>Material</i>	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
<i>Material</i>	Rotating Faces - Silicon-Carbide Stationary Faces - Silicon-Carbide Elastomer - Buna-N
CORD ENTRY	Hardware -300 Series Stainless
	15 ft. (4.5m) Std. Cord. Custom Molded Quick Connect, for Sealing and Strain Relief
CORD <i>Manual</i>	CSA/UL Approved 12/3 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.
OPTIONAL EQUIPMENT	Cord Length, Moveable Fitting



Series: OGP
2HP, 3450RPM, 60Hz



CSA 108 - File No. LR16567
UL 778

DESCRIPTION:

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



PUMPS & SYSTEMS

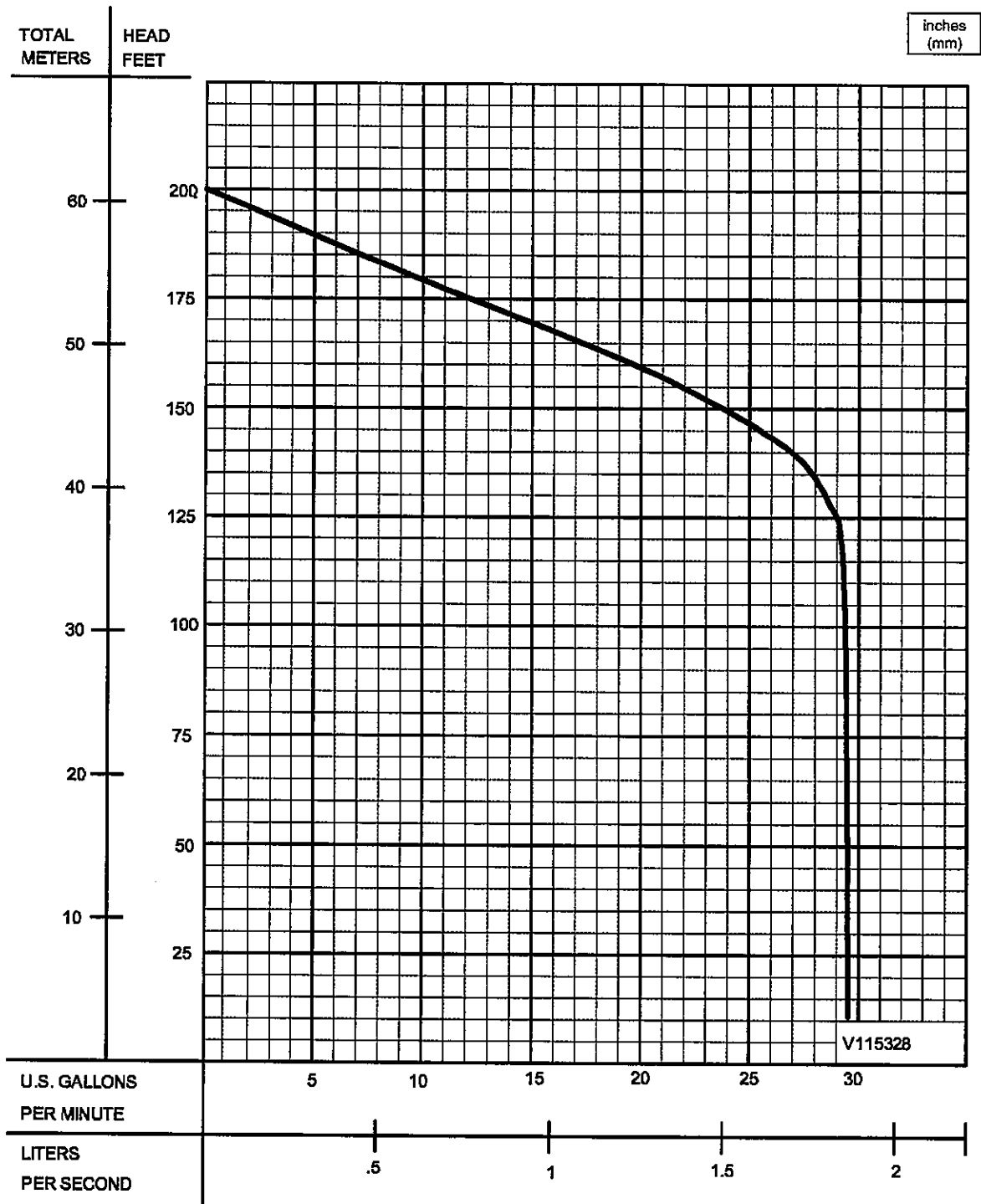
A Crane Co. Company

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Submersible Grinder Pumps

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



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