

ZOGV – 2 HP

Recessed Vortex

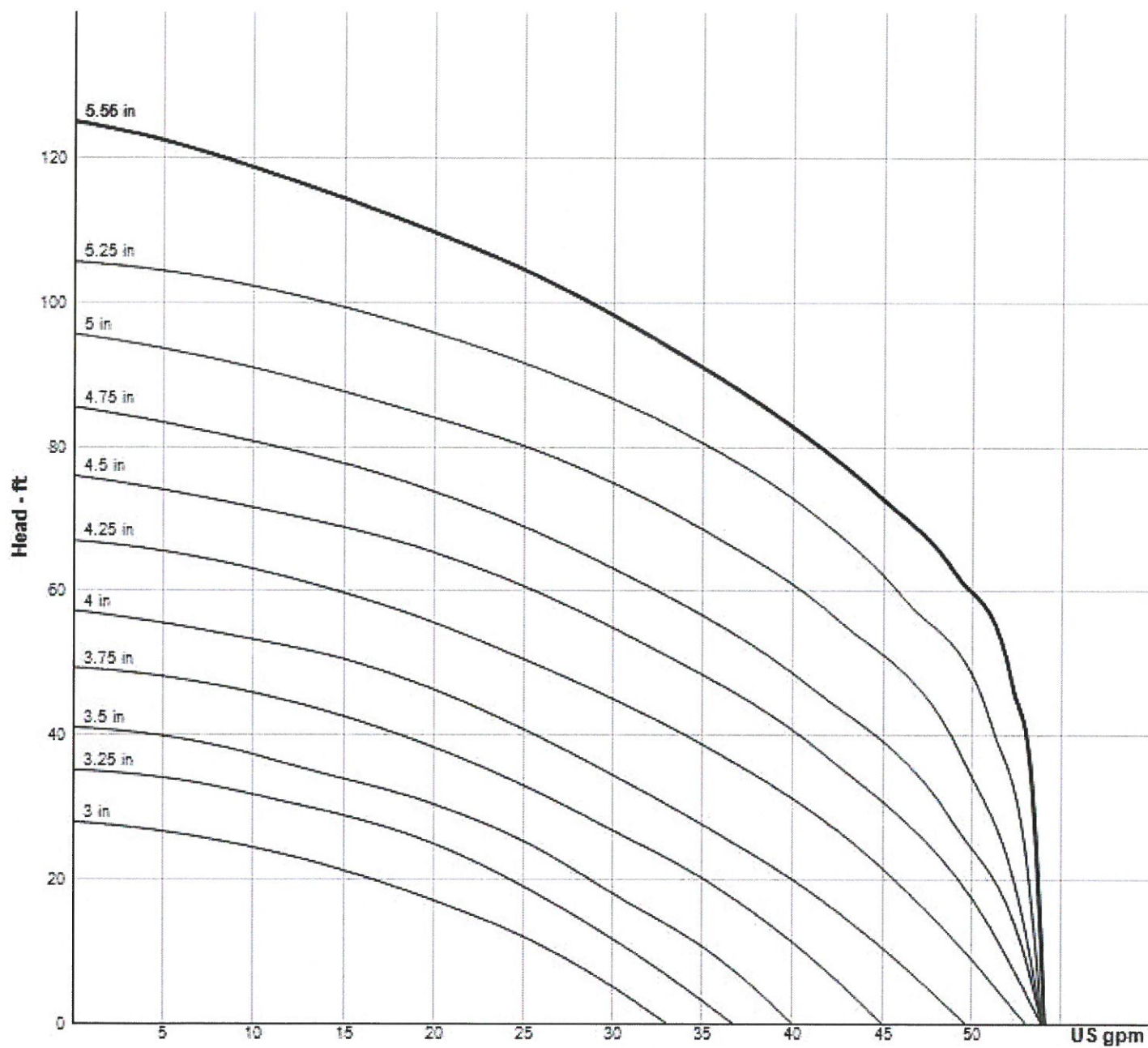


Specifications

IMPELLER:	Design: 12 Vane vortex, with pump out vanes on back side. Dynamically balanced, ISO G6.3.
	Material: Cast iron
SEAL:	Design: Single Mechanical
	Material:
	<ul style="list-style-type: none"> • Rotating Faces: Silicon-carbide • Stationary Faces: Silicon carbide • Elastomer: Buna-N • Hardware: 300 Series stainless steel
CORD ENTRY:	30 ft. (9.1 m) Std. Cord. Custom molded quick connect, for sealing and strain relief
CORD:	.CSA/UL Approved 12/3 Type SOW
DISCHARGE:	1-1/4" 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
CUTTER PLATE:	Hardened 440C stainless steel Rockwell® C-55
CUTTER:	Hardened 440C stainless steel, Rockwell® C-55
SHAFT:	416 Stainless steel
O-RINGS:	Buna-N
HARDWARE:	300 Series stainless steel
PAINT:	Powder coat
UPPER BEARING:	Design: Single row, ball
	Lubrication: Oil
	Load: Radial
LOWER BEARING:	Design: Single row, ball
	Lubrication: Oil
	Load: Radial & thrust
MOTOR:	Design: NEMA L-single phase torque curve. oil-filled, squirrel cage induction
	Insulation: Class F

SINGLE PHASE: Capacitor start/capacitor run

Curve



Model Information

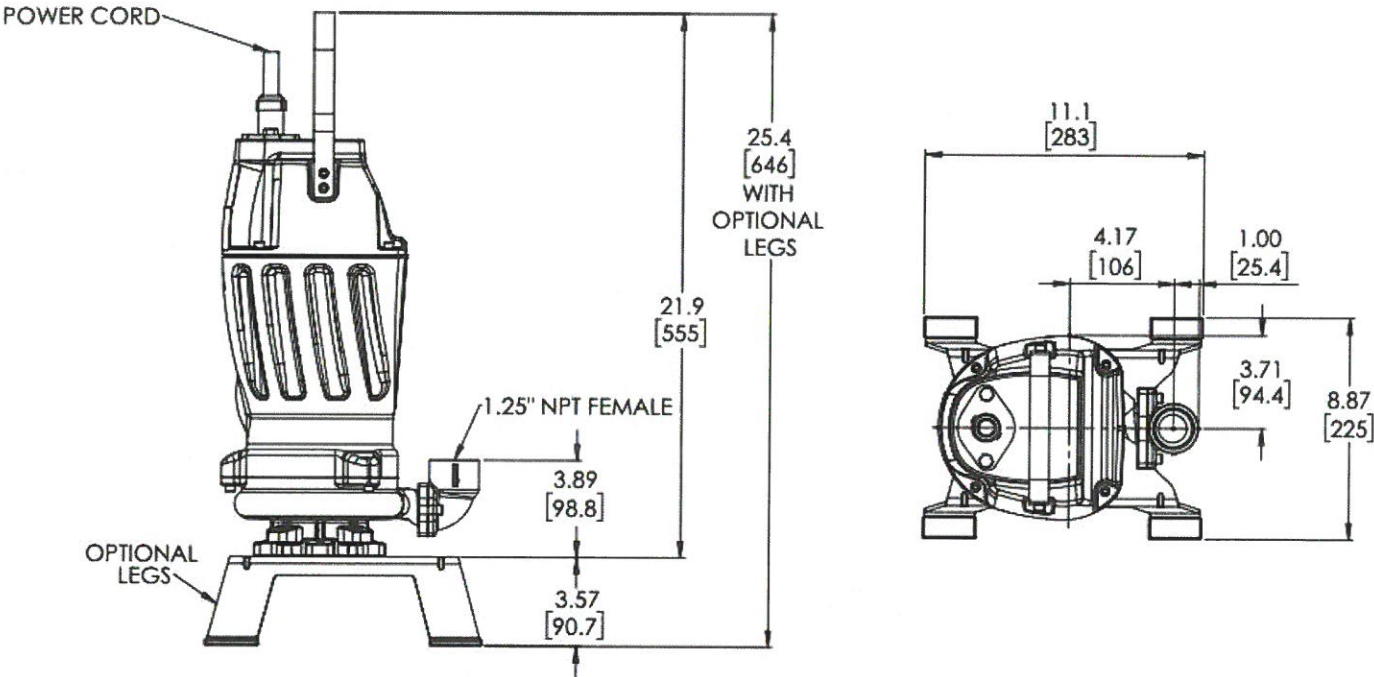
MODEL NUMBER	
ZOGV2072L	
PART NUMBER	145351
HP	2
VOLTAGE	208-240
PHASE/HZ	1/60
RPM (NOMINAL)	3450
NEMA START CODE	H
FULL LOAD AMPS	17.5-15.0
LOCKED ROTOR AMPS	53.8
CORD SIZE	12/3
CORD TYPE	SOW
CORD O.D. ± 0.02 -0.5IN (MM)	15.5



IMPORTANT

- 1.) "AUF" SERIES PUMPS NOT CSA LISTED
- 2.) PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
- 3.) 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.

Drawing



All dimensions are in inches (mm)