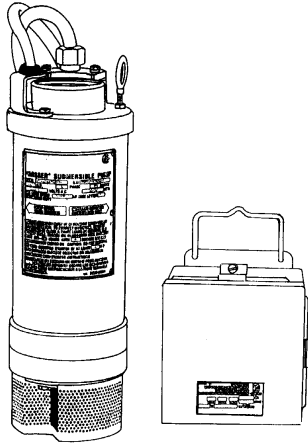


PROSSER STANDARD-LINE®

Submersible Dewatering Pumps
Series: 9-01000 & 9-01300
2" NPT Female Discharge



Series: 9-01000, 0.75HP
9-01300, 1.0HP



CSA 108 - File No. LR16567
UL 778

NRTLIC

DESCRIPTION:

Prosser's small but powerful Portable Electric Submersible Pumps are compact, lightweight units. They are quiet and will operate in any position. No priming, suction hose or foot valves are required. Prosser pumps can be easily staged for higher head applications.

The unique in-line design assures a cool running motor with heat transferred to the pumped liquid. Prosser pumps can operate in up to 140°F (60°C) temperature water and within a range of 5 to 9PH.

Before pumping fluids other than water consult the factory, giving fluid, fluid temperature, specific gravity, viscosity, capacity in USGPM and total head and/or pressure requirements, including friction loss through discharge line, fittings, valves, etc.

DISCHARGE CASE: 356T6 Aluminum, Hard Anodized
DIFFUSER: 356T6 Aluminum, Hard Anodized
SUCTION CASE: 356T6 Aluminum, Hard Anodized, with wear resistant polyurethane liner
FRAME & OUTER CASE: 6063T6 Aluminum, Hard Anodized
PUMP SHAFT: Stainless Steel
IMPELLER: Polyurethane
HARDWARE: Stainless Steel
O-RINGS: Buna-N
SEAL: *Design:* Tandem mechanical, Oil lubricated
Material: Rotating Face - Carbon
Stationary Face - Ceramic
Elastomer - Buna-N
Hardware - 300 Series Stainless
STRAINER: 300 series stainless steel, .25"(6.35mm) Holes
UPPER BEARING: *Design:* Single Row, Shielded, Ball
Lubrication: Prelubricated high-temperature grease
Load: Radial
LOWER BEARING: *Design:* Single Row, Shielded, Ball
Lubrication: Prelubricated high-temperature grease
Load: Radial & Thrust
CABLE ENTRY: 25Ft. with Strain Relief and Pressure Grommet for Sealing
MOTOR: *Design:* NEMA Design L-Single Phase, Squirrel Cage Induction
Insulation: Class F
CONTROL: *Single Phase:* Watertight, NEMA 4. Provides overload and short circuit protection, Start & Run Capacitors, ON-OFF Switch. Six foot power cord from control to cord plug, with 3 prong plug on 115 volt models

OPTIONAL EQUIPMENT: Watertight. Discharge Adapters, Aluminum Mushroom Strainer, Sludge Strainer, to pump water level to within .25" (6mm) of level floor, Viton® Seals, Stainless Steel Impeller Lift Cord. See accessory section for additional information.

50HZ DATA AVAILABLE UPON REQUEST

WARRANTY INVALID IF CORRECT PROSSER CONTROL IS NOT USED AT ALL TIMES

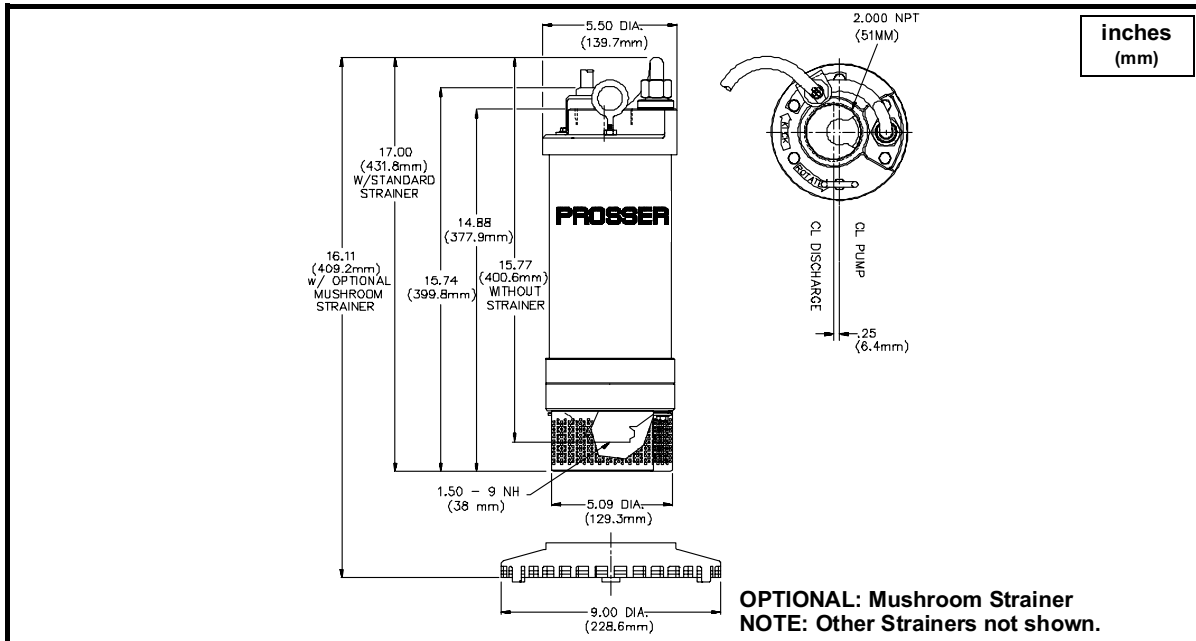
WEIGHT
Pump Only - 23lbs.
Control 1PH - 8lbs
Cable - .21lbs/Ft

SHIPPING WT./STD.UNIT
Pump, Cable & Control
Domestic 1PH - 37lbs.
Export - 54-60lbs/1.7Cu.Ft.



PO Box 2484
Fayetteville, NC 28302
Ph: 910-483-5016
Toll Free: 1-800-542-7011
Fax: 910-483-0784
Email: info@uteck.com
Web: www.uteck.com

DS-3000-G-12/02
Series: 9-0100, 0.75 HP, 9-01300, 1.0 HP



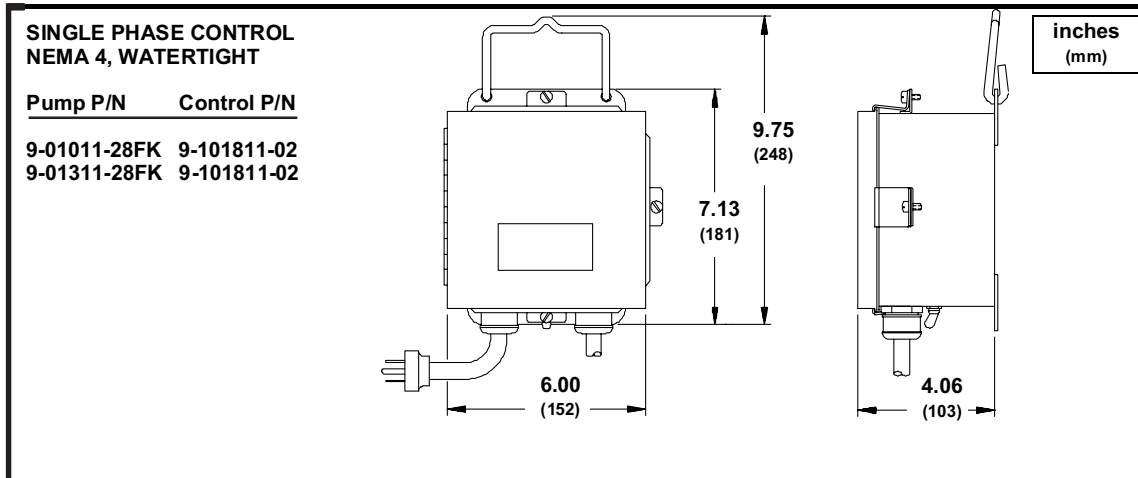
PART NO.	HP	VOLT	PH	HZ	RPM (Nom.)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	MAX. CABLE LENGTH
PUMP w/WATERTIGHT CONTROL:											
9-01011-28FK	.75	115	1	60	3450	G	11.0	36.2	14/4	SOW	100Ft./30.5M
9-01311-28FK	1.0	115	1	60	3450	D	12.0	36.2	14/4	SOW	90Ft./27.4M

Pump rated for operation at $\pm 10\%$ voltage at motor.

IMPORTANT !

- 1.) PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
- 2.) THIS PUMP IS APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION II HAZARDOUS LOCATIONS.
- 3.) THIS PUMP IS **NOT** APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION I HAZARDOUS LOCATIONS.
- 4.) 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.

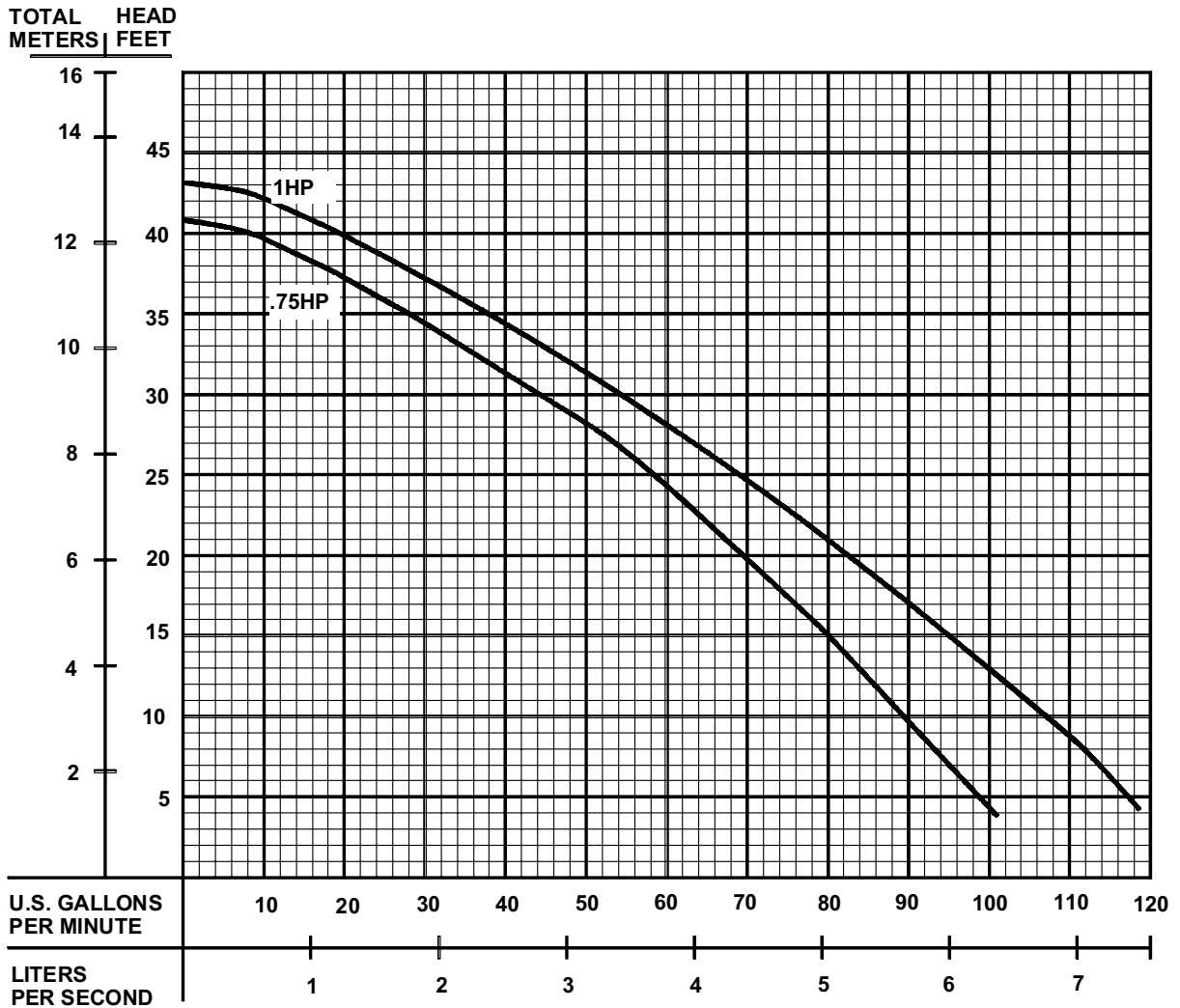
Controls For Series: 9-01000 & 9-01300



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PERFORMANCE CURVE

Series: 9-01000 & 9-01300
 .75HP and 1.0HP, 3450RPM, 60Hz



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



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