Mini Power Post™

Pump Connection Center (standard) | Demand Dose

PART/MODEL NUMBERS: SMPD SERIES (PRPT-03)
42.5-INCH POST | 15 AMP, 120/230VAC

Alderon™ INDUSTRIES

TECHNICAL DATA SHEET

DESCRIPTION OF OPERATION

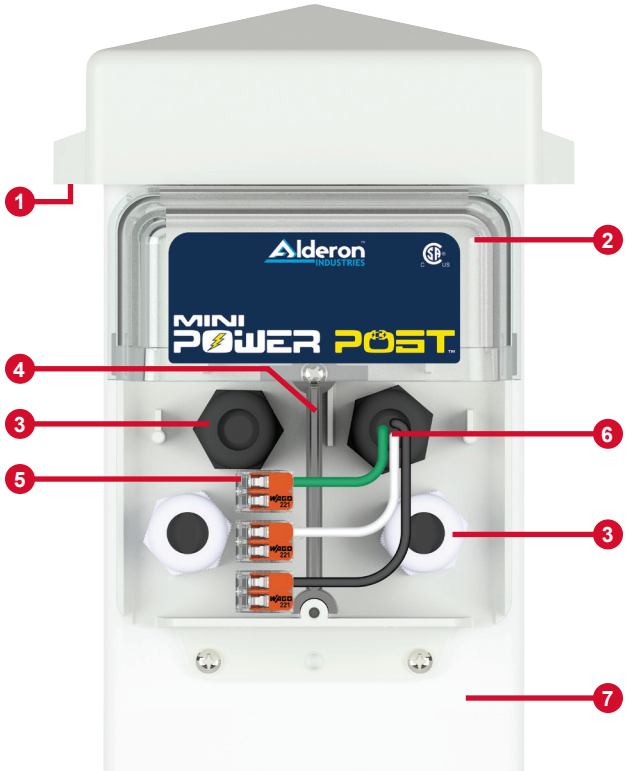


Use the Mini Power Post™ to make a professional and safe connection for power and float switch wiring connections to your on-site septic system. The Mini Power Post™ comes with a 42.5-inch post to install in the ground with the vented post cap, cable grips, and junction box all pre-installed to the post which eliminates a 4" x 4" wood post and the exposed wires. This system can be used for a wide variety of applications, including but not limited to: septic tanks, holding tanks, pump chambers, and water tanks. Available in 120VAC or 230VAC models.

The Mini Power Post™ serves as a junction box for easy wire access connections of pump power, pump float switch, and high level alarm float switch which is connected to an optional remote alarm panel. There are several float switch and accessory options.

The system can be equipped with an optional Power Post™ alarm panel (standard or WiFi) to connect a high level alarm float switch, and/or filter switch for remote notification of high level and filter service alarm conditions. A customer supplied sensor wire is used to make connections between the terminals on the remote alarm panel and the Mini Power Post™ enclosure.

STANDARD FEATURES



(1) Vented Post Cap - Allows airflow to prevent the build up of gases and condensation inside the post.

(2) Junction Box Enclosure - Pre-installed on post for easy wiring and installation.

(3) Cable Grips - Pre-installed, creates a liquid and gas tight strain relief connection when securely fastened.

(4) Partition - Separates high voltage from low voltage.

(5) WAGO Connectors - Pre-installed to the female power receptacle to terminate the pump power connections.

(6) Pump Power Receptacle (not shown) - A female, 15A, pump power receptacle is pre-installed. Available in 120VAC or 208/230VAC models.

(7) Post - Provides wire routing access to the pre-installed junction box and protection from water intrusion.

(8) QR Code (not shown) - Scan code for product information.

SPECIFICATIONS

Mini Power Post™ - Pump Connection Center

Pump Power Receptacle
120VAC or 208/230VAC, 15A, 60 Hz
(voltage depends on model/part number)

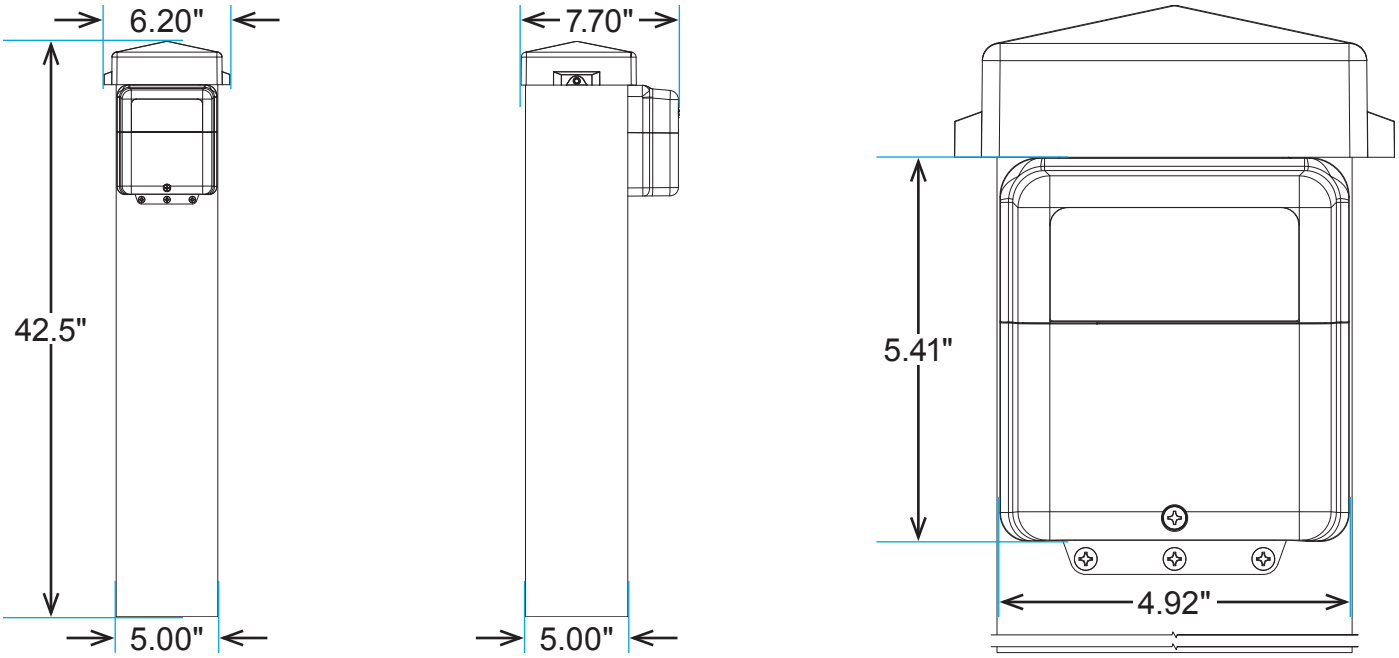
Pump Power
120VAC or 208/230VAC, 13A or 15A, 60 Hz
(voltage/amps depends on model/part number)

Enclosure
Type 3R, Outdoor

Certifications
CSA *(US and Canada)*

Three-Year Limited Warranty

MECHANICAL DRAWING



ORDERING INFORMATION

Scan QR code for more information on this product and website includes pricing.

SMPD13125
1 2 3 4 5 6

Customized System Part Number:					
MODEL # BOX 1	MODEL # BOX 2	MODEL # BOX 3	MODEL # BOX 4	MODEL # BOX 5	MODEL # BOX 6
SMPD					

NUMBER	CATEGORY	TYPE / EXAMPLE
1	Base Model	SMPD = Mini Power Post™ Standard, Demand Dose
2	Pump Voltage	1 = 120VAC Pump 2 = 230VAC Pump
3	Remote Alarm Options	X = No Remote Alarm Option 1 = 1-Zone Indoor Alarm, Standard 2 = 1-Zone Indoor Alarm, WiFi 3 = 2-Zone Indoor Alarm, Standard 4 = 3-Zone Indoor Alarm, WiFi
4	Alarm Sensor Options	X = No Alarm or Filter Switch Option (only when "X" remote alarm option is selected) 1 = 20' Alarm Float 2 = 20' Alarm Float and 20' Filter Switch
5	Pump Switch Options (piggyback plug models)	X = No Pump Switch Option 1 = 15A, 20' Narrow Angle Pump Switch 2 = 15A, 20' Wide Angle Pump Switch 3 = 15A, 20' DoubleMax™ 2-Float Pump Switch
6	Riser Kit and Access Panel Options	X = No Riser Kit or Access Panel Option 1 = 2.0" Riser Connection Kit 2 = 2.5" Riser Connection Kit 3 = No Riser Kit with Access Panel 4 = 2.0" Riser Connection Kit with Access Panel 5 = 2.5" Riser Connection Kit with Access Panel