

Ordering Guide

G1020V

1

2

3

4

5



Model G1020V
Walk-in Station

Field Legend

- 1: D - Duplex
T - Triplex
Q - Quadplex
- 2: Service Voltage
A - 120/240, 1Ph, 3W
B - 120/208, 3Ph, 4W
C - 240, 3Ph, 3W
D - 277/480, 3Ph, 4W
E - 480, 3Ph, 3W
- 3: Motor Starter
1 - FVNR Starter
2 - Reduced-Voltage Soft-Starter
3 - AFD w/bypass
- 4: Horsepower
(specify)
- 5: Options
(specify)

Standards and Approvals

- ▶ UL508A Listed
- ▶ Uniform Building Code
- ▶ National Electric Code
- ▶ Sensor Connections UL 689A
Listed for hazardous locations
with proper field wiring

Options and Accessories

- ☐ External Beacon
- ☐ Generator Receptacle
- ☐ Antenna Mast
- ☐ Stainless Steel Junction Box
- ☐ Submersible Transducer
- ☐ Float Switches
- ☐ Telemetry Unit
- ☐ Auto-Dialer
- ☐ Variable Speed Controls
- ☐ Custom Siding
- ☐ Faux Brick Exterior

Nominal Dimensions

10' wide x 20' long x 9'-9" high

Approximate Weight

9,800 lbs.

(Does not include generator weight, this
module drops over the generator and pad.)



Pre-packaged generator, control, and valve
module solves pumping station safety issues.



Prefabricated Pumping Stations

For more information visit:
ArrowStations.com

Manufactured by:
Starnet Technologies, Inc.

The Arrow Model G1020V is a complete prefabricated “walk-in” control, valve, and generator module for pumping stations.

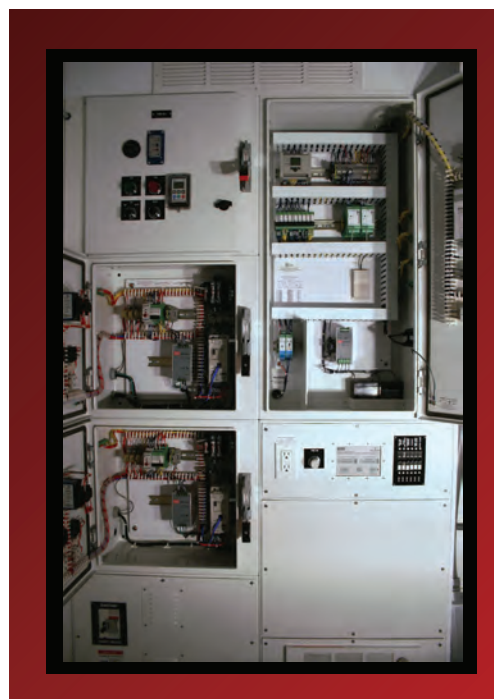
Our unique design protects operators and service personnel from adverse weather conditions. Eliminates the necessity of servicing electrical equipment in rain, snow, cold weather, etc. It will also protect the integrity of the housed products with heat and ventilation.

The G1020V model also reduces electrical hazards, eliminates confined space entry issues.



Safety features that are unique to our **ArcSafe®** pump control center design...

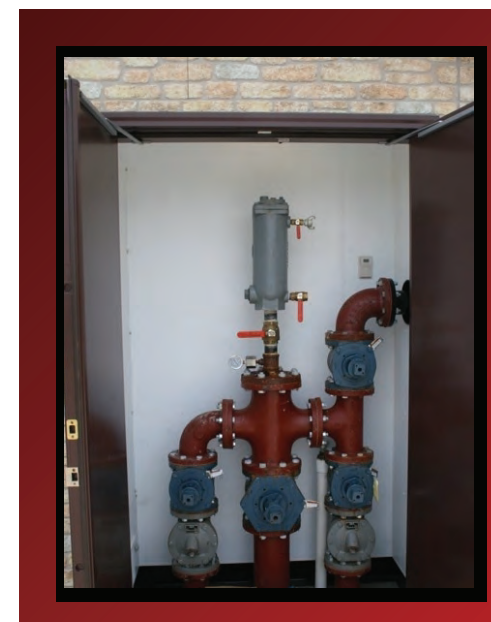
- Compartmentalized design makes compliance with NFPA70E requirements practical.
- All wiring in PCP section is 24 volt providing low hazard level.
- All power is removed from starter compartments when door interlock handle is opened.
- High risk components are mounted in a separate compartment.
- This is accessible only by authorized service personnel.



This model provides all ventilation and exhaust provisions for the standby generator.



This model also houses the valving, which eliminates the “confined space” hazard.



Standard Module Features

- Insulated Steel base frame
- Slip-resistant fiberglass floor
- Stone aggregate exterior
- Insulated 4-panel metal door with baked enamel finish
- Standing seam metal roof
- FRP Interior finish
- Thermostatically controlled electric heater and ventilator with intake damper
- Fluorescent Lighting
- GFCI Convenience outlet
- Entry Keypad
- Valve/Piping Compartment
- Generator ducting and exhaust sleeves.



PCC Features

- Compartmental design
- Lightning protection (TVSS)
- Transfer switch with status panel
- 120V branch breakers
- Motor circuit breakers with lockout provisions
- Motor starters with operators and indicators
- Pump overtemp and seal monitoring
- User-friendly automatic pump controller
- Back up float controls
- Intrinsic safety barriers
- Terminal connections and space for telemetry equipment