

# Fire Pump Controllers for Additive (Foam) Suppression Systems

Additive (Foam) Pump Controllers are typically designed for use in buildings where flammable or combustible liquids are present such as aircraft hangers, petro-chemical and hazardous waste facilities.



## Electric Additive (Foam) Pump Controllers

### HOW TO ORDER

#### 1 Select the type of controllers:

##### Full Service

- Model GPA - Full Voltage Across the Line Start
  - Model GPY - Reduced Voltage Wye-Delta Open Start
- Other starting methods with or without transfer switch also available.

##### Limited Service

- Model GPL - Full Voltage Across the Line Start
- Transfer switch available.

#### 2 Choose one of the following configurations:

- A8 - Additive (Foam) pump controller / non pressure actuated without pressure transducer and run test solenoid valve
- A8A - Additive (Foam) pump controller with pressure transducer and run test solenoid valve

#### 3 Add any of the following options if required:

- D40 - Dump valve circuitry, 24VDC Max2A (Use same voltage as engine batteries)
- Cx79 - Low foam additive level complete with visual indication and alarm contact (DPDT)
- Cx081 - Provision for proof pressure switch for low additive pressure complete with visual indication and alarm contact. (Proof pressure switch provided by others.)



**HOW TO ORDER:** Model - V / HP / Ph / Hz / Configuration / Options

Ex.: GPA - 208 / 30 / 3 / 60 / A8 OR

Ex.: GPL - 208 / 30 / 3 / 60 / A8A, Cx79

## Diesel Additive (Foam) Pump Controllers

### HOW TO ORDER :



1

#### Select the type of controllers:

- Model GPD

2

#### Choose one of the following configurations:

- C8 - Additive (Foam) pump controller / non pressure actuated without pressure transducer and run test solenoid valve
- C8A - Additive (Foam) pump controller with pressure transducer and run test solenoid valve

3

#### Add any of the following options if required:

- C20 - Dump valve circuitry, 24VDC Max2A (Use same voltage as engine batteries)
- Bx79 - Low foam additive level complete with visual indication and alarm contact (DPDT)
- Bx081 - Provision for proof pressure switch for low additive pressure complete with visual indication and alarm contact. (Proof pressure switch provided by others.)

**HOW TO ORDER:** GPD / 12 or 24 VDC / 120VAC or 208 to 240VAC / Configuration / Options

Ex.: GPD / 12 / 220 / C8, Bx79

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