



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.



	Tornatech Inc Laval, Canada	Tornatech Europe SA Mont-Saint-Guibert, Belgium	Tornatech FZE Dubai, UAE
Standard Enclosure Rating	NEMA 2	IP55	NEMA 2
	Optional	Standard	Optional
	Optional	Optional	Optional



Electric Additive (Foam) Pump Controllers

1

Select the type of full service controller:

- Model GPA - Full Voltage Across the Line Start
 - Model GPY - Reduced Voltage Wye-Delta Open Start
- Other starting methods also 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
- 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



	Tornatech Inc Laval, Canada
Standard Enclosure Rating	NEMA 2
CE	Optional
SEISMIC COMPLIANT	Optional



Electric Additive (Foam) Pump Controllers

1

Select the type of limited service controller:

- Model GPL - Full Voltage Across the Line Start

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
- 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.: GPL - 208 / 30 / 3 / 60 / A8



	Tornatech Inc Laval, Canada	Tornatech Europe SA Mont-Saint-Guibert, Belgium	Tornatech FZE Dubai, UAE
Standard Enclosure Rating	NEMA 2	IP55	NEMA 2
CE	Optional	Standard	Optional
SEISMIC COMPLIANT	Optional	Optional	Optional



Diesel Additive (Foam) Pump Controllers

1

Select the type of diesel controller:

- 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)
- Bx41 - Low foam additive level complete with visual indication and alarm contact (DPDT)
- Bx148 - 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, Bx41

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