

TRITON IS DESIGNED FOR FIRE-FIGHTING VEHICLES USING ONLY CLASS A FOAM

TRITON low pressure

- **Pump:** 9 l/min
- **Pressure:** 15 bar
- **Dosage:** 0.1 to 1%
- **Water flow rate (DN40):** 30 - 850 l/min
(other flow rates possible)
- **Power supply:** Electricity 24VDC
(other voltages possible)

TRITON HP high pressure

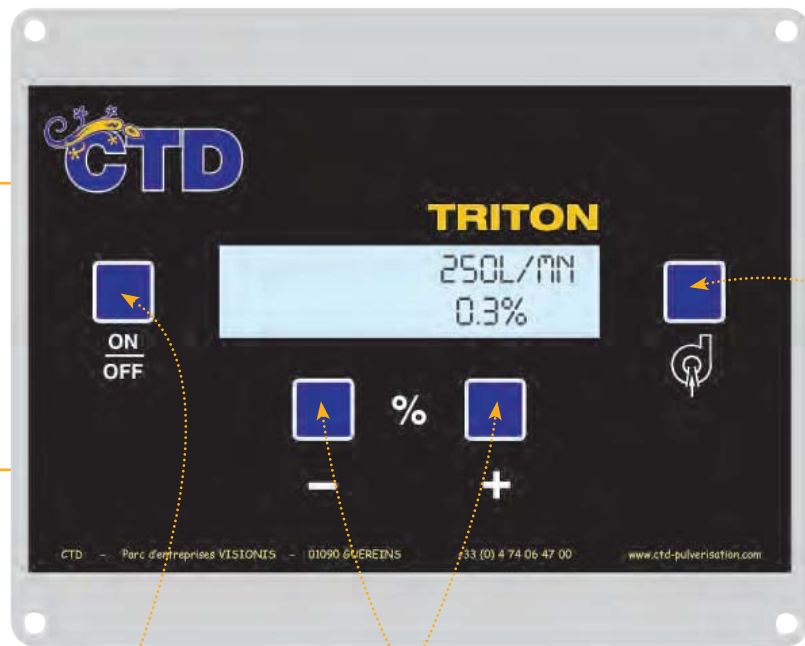
- **Pump:** 3 l/min
- **Pressure:** 45 bar
- **Dosage:** 0.1 to 1%
- **Water flow rate (DN40):** 35 - 350 l/min
(other flow rates possible)
- **Power supply:** Electricity 24VDC
(other voltages possible)

TRITON MOBILE

- **Pump:** 9 l/min
- **Pressure:** 15 bar
- **Dosage:** 0.1 to 1%
- **Water flow rate (DN40):** 30 - 850 l/min
(other flow rates possible)
- **Power supply:** Electricity 24VDC
(other voltages possible)

OPERATING PRINCIPLE

TRITON starts up by pressing the ON/OFF button. The + and - buttons allow for quick and easy selection of the desired additive concentration. Positive injection TRITON system inject CLASS A foam according to real time waterflow as soon as a nozzle is open. TRITON does not require flushing after use.



Power ON/OFF

Quick and easy selection of the desired additive concentration (0.1 to 1% in 0.1% increments)

SCREEN BENEFITS



WATERPROOF AND ROBUST UNIT



WATER FLOW RATE AND CONCENTRATION DISPLAY



INTERVENTION REPORT

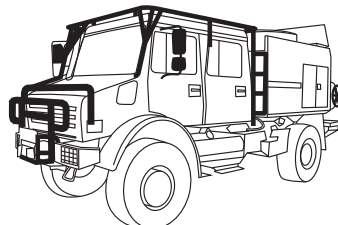


WATER AND PRODUCT METER

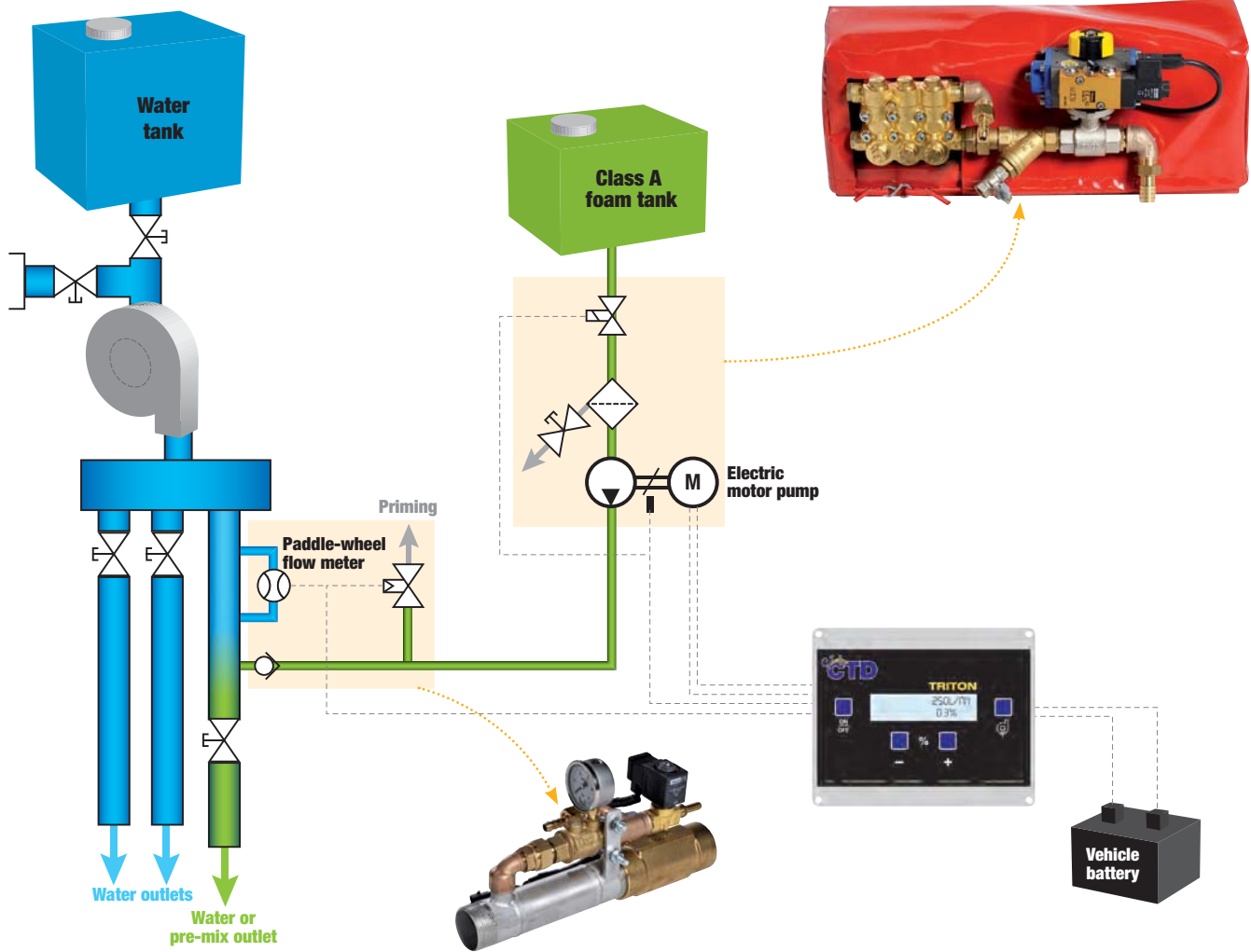


READY TO USE

VEHICLES FITTED EXAMPLES



OPERATING DIAGRAM



SYSTEM BENEFITS



SIMPLE

- Quick start-up
- Instantaneous production of foam
- No flushing



EFFECTIVE

The use of class A product makes fire extinguishing more effective and reduce fire fighter intervention time.



FUNCTIONAL

- Delivered in a pre-mounted kit
- Can be fitted on all types of vehicles
- Compatible with all Class A additives
- Easy to install (new vehicles or vehicles already in service)
- Light weight and compact size
- Easy maintenance



HIGH-PERFORMANCE

Injecting the product under pressure means TRITON can be used whatever the water flow rate and pressure. Pre-mixing is performed in the truck without any pressure loss this allows fireman deployment to be far from the danger zones.



ECONOMICAL

Quicker extinguishing means less water consumption.

Mobile version available

TRITON MOBILE

- Stand-alone system which only requires a connection to the vehicle's 24V power supply using the plug provided.
- Can be stored in the boot thanks to its compact size
- L = 646 mm x W = 395 mm x H = 388 mm - 38 kg



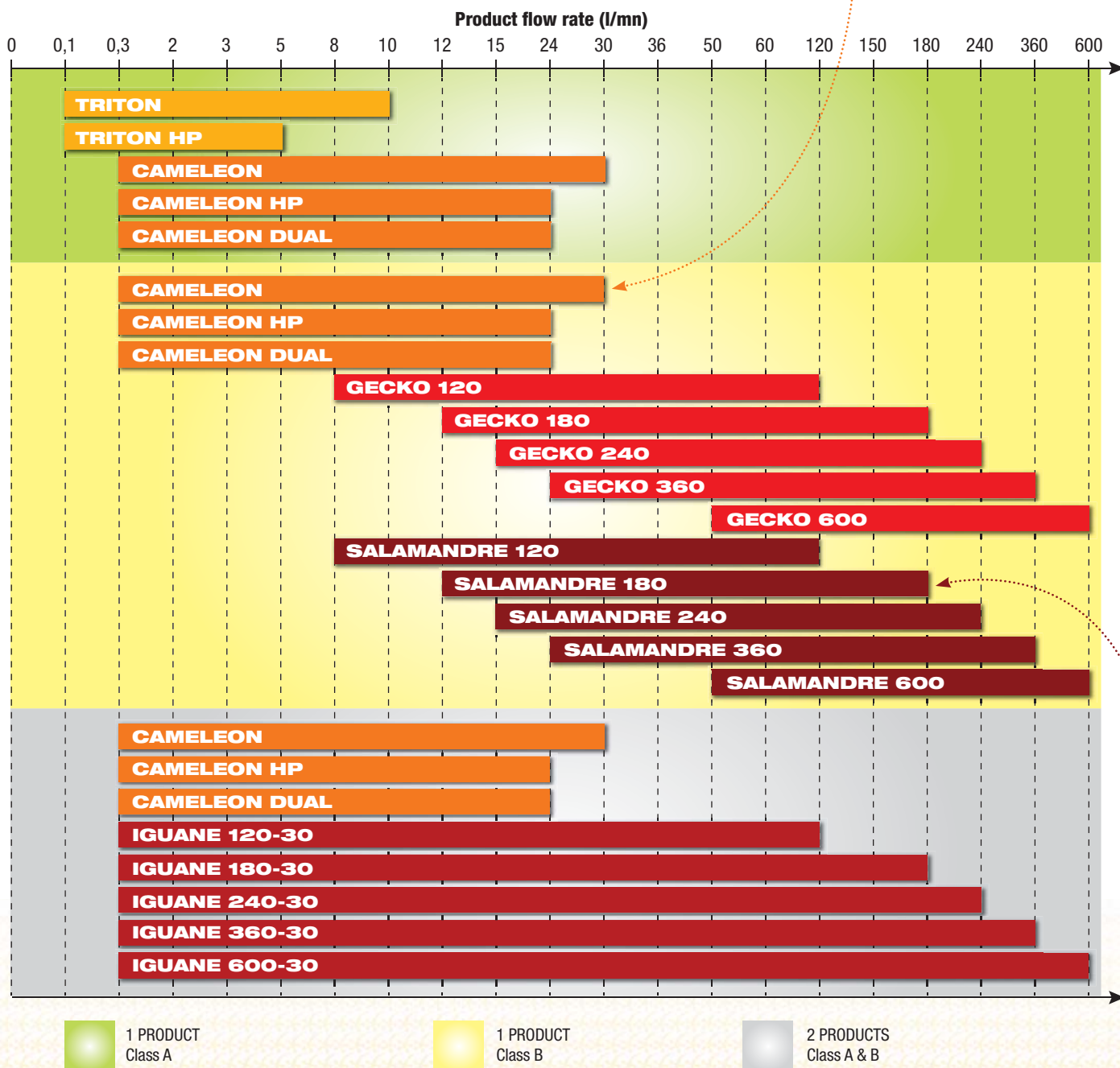
HOW TO CHOOSE YOUR FOAM DOSING SYSTEM

1. Choose the type(s) of product(s) you are going to use (CLASS A or B, or CLASS A & B foam)

2. Calculate the minimum and maximum product flow rate using the following formula:

$$\text{Water flow rate (l/min)} \times \text{Concentration (\%)} = \text{Product flow rate (l/min)}$$

EXAMPLE NO.1
 If you want to use a 400 l/min foam nozzle with 3 % CLASS B foam on your vehicle:
 $400 \text{ l/min} \times 3\% = 12 \text{ l/min of product}$
The CAMELEON system corresponds to your needs
 See page 8



CTD is here to advise you and help you choose the equipment best suited to your needs.

EXAMPLE NO.2
 If you want to use a 3000 l/min monitor with 6 % CLASS B foam on your skid:
 $3000 \text{ l/min} \times 6\% = 180 \text{ l/min of product}$
The SALAMANDRE 180 system corresponds to your needs - See page 16