



CAMELEON

HARDINESS
ACCURACY
RELIABILITY
SAFETY

EFFICIENCY

DIN 14430

Characteristics

- > 0,1 to 6 %
- > 50 to 4 000 l/mn
- > 3 piston pump 12 to 42 l/mn with pneumatic valves
- > Direct current motor regulation and CAN bus (CAN OPEN Externe management available)
- > Easy pictograph for a quick decision
- > Automatic flushing



**Control unit
CAMELEON**

Advantage of the CAMELEON

- > **Increased safety** : The pre-mixed (water - additive) is realized directly at the discharge outlets of the trucks. The fire-fighters don't need to carry the additive along the water hose because it has already been added during the design phase of the vehicle. In case of additives tanks of the truck go empty, CAMELEON allows to work on external suction (jerrycan, containers, ...)
- > **Reliability** : Compatible with all kinds of fire extinguishing agents to decrease the extinguish time and the water quantity (The damage caused by the water run-off is also reduced).
- > **Easy and fast to use** : CAMELEON is ready to use when the operator switch on the water pump. The selection of the fire type tunes the correct percentage of additive and allows for the opening of the correct tank (Pneumatic valve). In this case, all risk of bad dosing is eliminated. CAMELEON prime it self and products foam very quickly thanks to the electronic regulation works with the high speed bus (CAN bus). The flushing is also automatic when the fire is finished.
- > **No pressure drop linked to the CAMELEON** : In comparison to a in-line proportionner, CAMELEON allows for a very long water line without any drop in pressure because the pre-mixed is realized directly at the truck (high pressure injection).

Options

- > External suction on tank, jerrycan, trailer, ...
- > Second control unit fits in the cab for fire truck with roof monitor, ...
- > Tank fulling from the ground (1 or 2 products)
- > Products level display, resting time and quantity of additive used during a fire
- > System put in "except frost" automatically

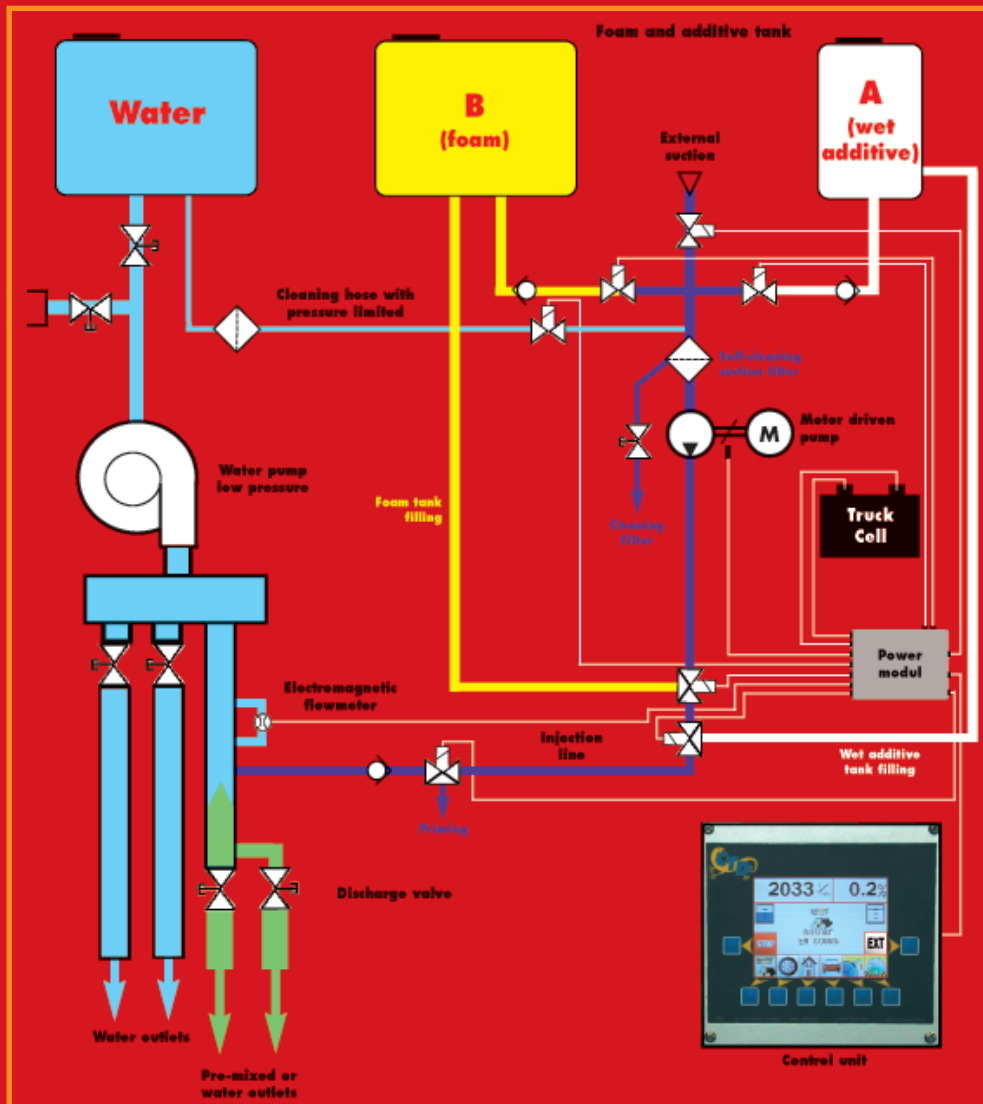


**Electric
3 piston pump**

Our warranty :

**Pump : 5 years
Other components : 2 years**

Operation Diagram



Equipment Examples



Urban
fire-fighting
vehicle



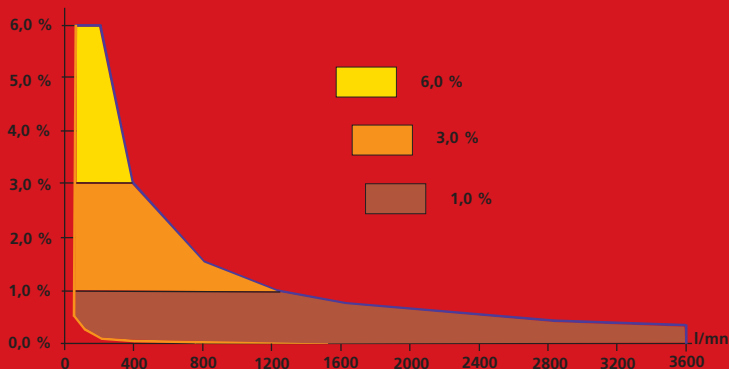
Heavy forest
fire-fighting
vehicle

Performance choice

CAMELEON exists in 1 or 2 automatic dosing system products with wet additive and/or foam for all kinds of fire-fighting trucks (Forestal vehicles, light fire-fighting vehicles, urban fire-fighting vehicles, large capacity tank vehicles)

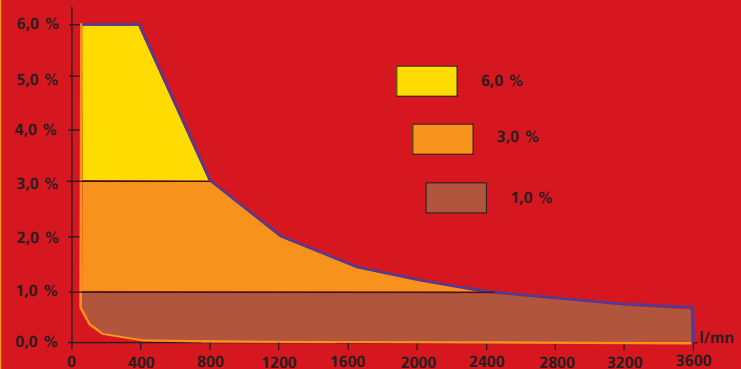
CAMELEON 12L (DZA 8 / 0,2 - 6)

BUTTONS					
CONCENTRATION	0,1 %	0,2 %	0,3 %	0,4 %	0,5 %



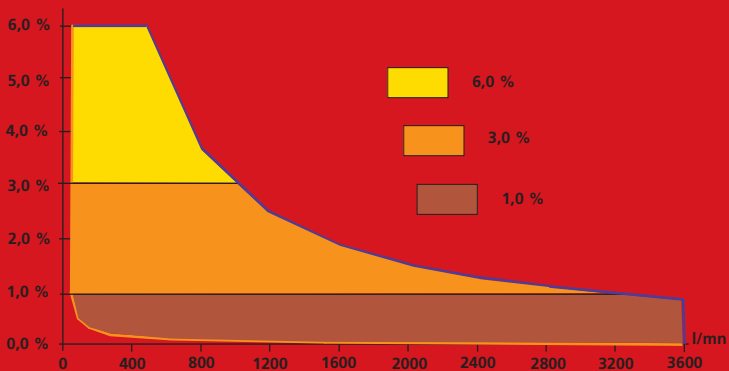
CAMELEON 24L (DZA 24 / 0,2 - 6)

BUTTONS						
CONCENTRATION	0,5 %	0,7 %	0,9 %	2 %	3 %	6 %



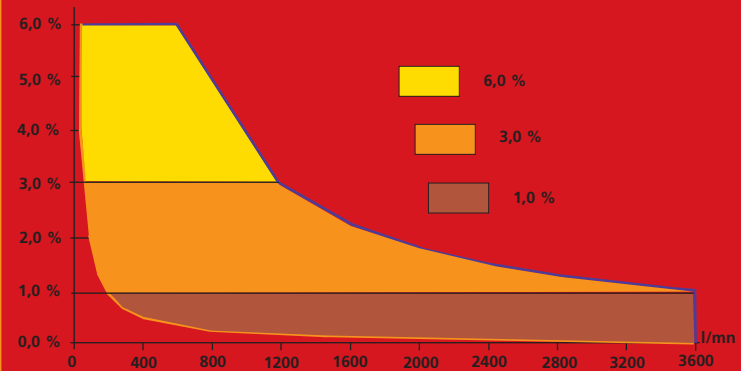
CAMELEON 30L (DZA 30 / 0,5 - 6)

BUTTONS						
CONCENTRATION	0,2 %	0,3 %	0,4 %	0,5 %	3 %	6 %



CAMELEON 36L (DZA 36 / 0,5 - 6)

BUTTONS						
CONCENTRATION	0,5 %	0,7 %	0,9 %	2 %	3 %	6 %



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CTD, we are also specialists in the design and manufacture of equipment for environmental protection

