TRANSFER PUMPS

OUR PUMPS ARE SPECIALLY DESIGNED FOR CLASS B FOAM TRANSFER OR ANY OTHER VISCOUS LIQUID.

SPECIFIC STUDIES POSSIBLE

PT40

- **Pump:** 40 l/min
- **Pressure:** 4 bar
- **Energy:** thermal engine *(petrol)* electricity

PT200

- **Pump:** 200 l/min
- **Pressure:** 5 bar
- **Energy:** thermal engine *(petrol or diesel)* electricity

PT400

- **Pump:** 400 l/min
- **Pressure:** 5 bar
- **Energy:** thermal engine *(petrol or diesel)*

PT600

- **Pump:** 600 l/min
- **Pressure:** 5 bar
- **Energy:** thermal engine *(diesel)*

PT800

- **Pump:** 800 l/min
- **Pressure:** 5 bar
- **Energy:** thermal engine *(diesel)*

PT1000

- **Pump:** 1000 l/min
- **Pressure:** 5 bar
- **Energy:** thermal engine *(diesel)*

OPERATING PRINCIPLE

After connection to the foam concentrate tank and once the thermal engine is started up, the motor pump draws up the product.
The product is transferred as soon as the discharge valve on the motor pump is opened.
The technology used means that the characteristics of the foam concentrate are not altered during transfer, this maintain optimum product quality.
The motor speed determines the product discharge rate.

BENEFITS

- Volumetric pump specially adapted to the foam viscosity concentrate products.
- No product alteration during transfer
- Integrated over pressure safety valve
- Motor pump with adjustable flow rates via by-pass on the intake side
- Simple, functional control panel
- Foam concentrate discharge manifold sized according to the flow rates

INSTALLATIONS

40 l/min portable electric transfer pump

1000 l/min trolley-mounted transfer pump with thermal engine

1000 l/min skid-mounted transfer pump with thermal engine

HOW TO CHOOSE YOUR FOAM DOSING SYSTEM

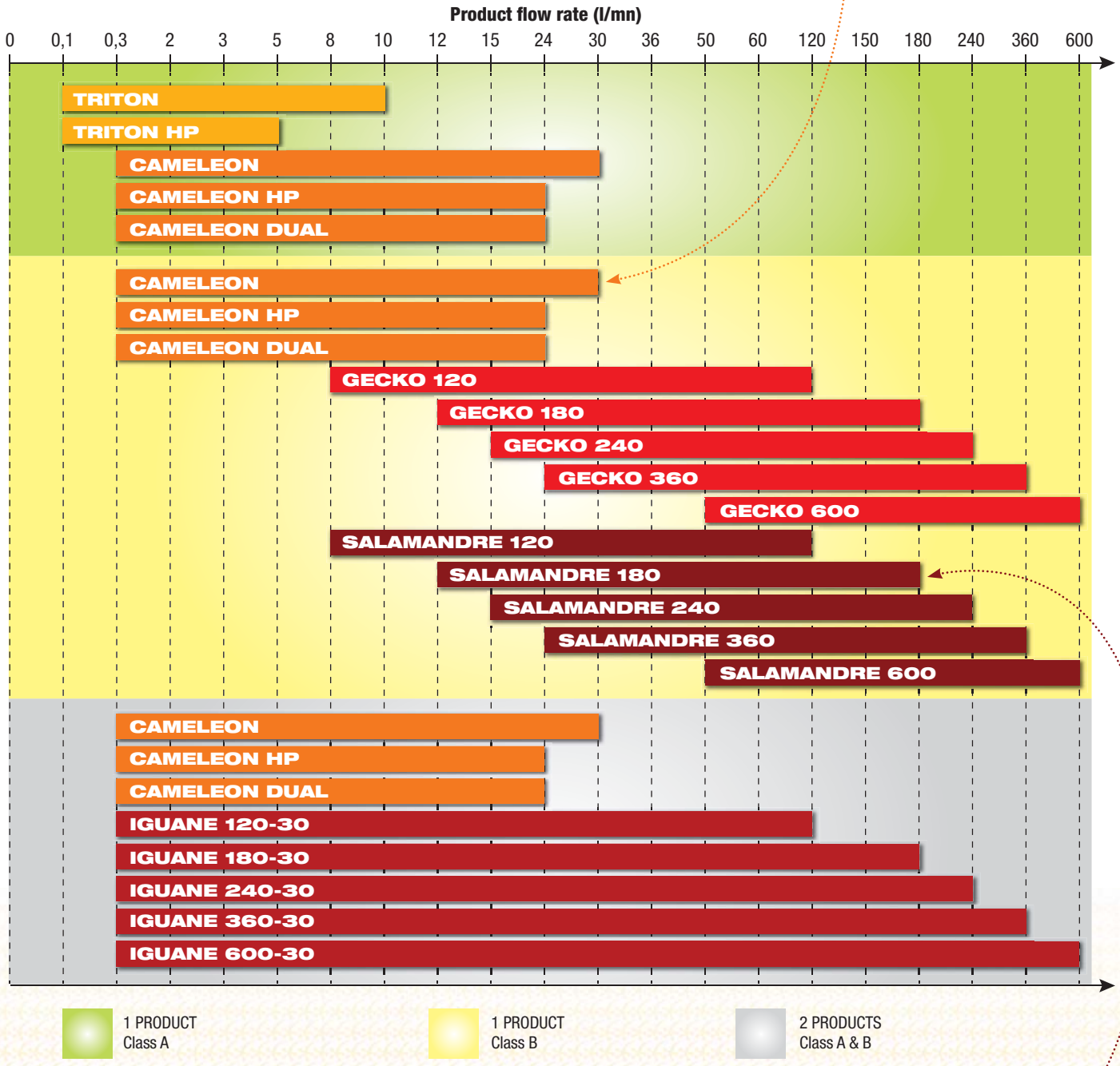
1. Choose the type(s) of product(s) you are going to use (CLASS A or B, or CLASS A & B foam)

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

Water flow rate (l/min) x Concentration (%) = 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 l/min x 3% = 12 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 l/min x 6% = 180 l/min of product
The SALAMANDRE 180 system corresponds to your needs - See page 16