



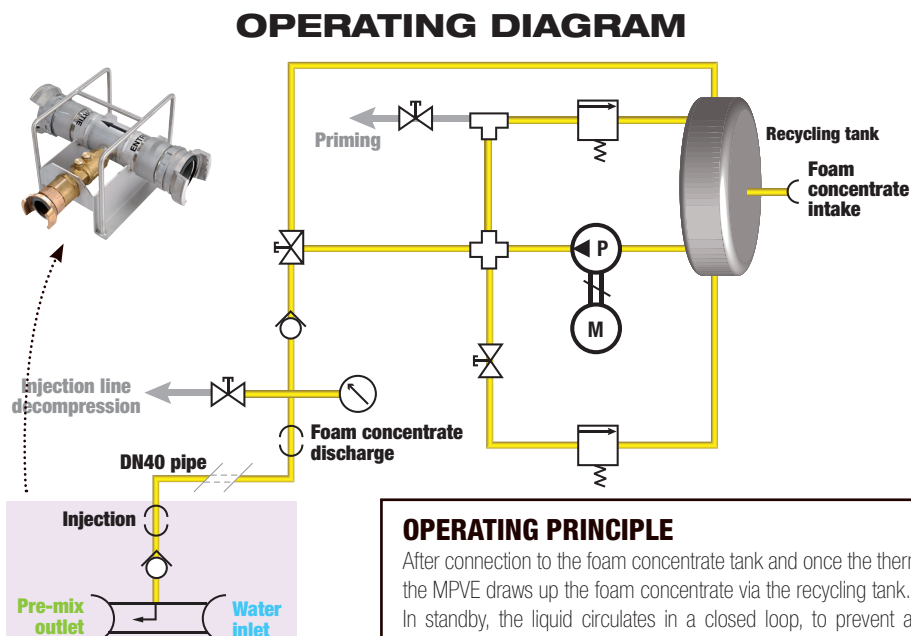
**MPVE IS A MECHANICAL BALANCE PRESSURE SYSTEM DOSING SYSTEM WITH MANUAL ADJUSTMENT DESIGNED FOR THE PROTECTION OF INDUSTRIAL SITES REQUIRING STAND-ALONE FIRE-EXTINGUISHING EQUIPMENT USING FOAM.**

### MPVE 120

- **Pump:** 120 liters
- **Pressure:** 16 bar
- **Dosage:** 3 to 6%
- **Water flow rate:** 1000 to 4000 l/min
- **Energy:** Thermal engine electricity

### MPVE 180

- **Pump:** 180 liters
- **Pressure:** 16 bar
- **Dosage:** 3 to 6%
- **Water flow rate:** 1500 to 6000 l/min
- **Energy:** Thermal engine electricity



### OPERATING PRINCIPLE

After connection to the foam concentrate tank and once the thermal engine is started up, the MPVE draws up the foam concentrate via the recycling tank. In standby, the liquid circulates in a closed loop, to prevent any risk of unintentional injection. Set the manual valve to injection position allows the transfer of the foam concentrate under pressure into the water pipe via the injector inserted on the line.

### INSTALLATIONS



MPVE 180 on foam concentrate skid



MPVE 120 Petrol

### SYSTEM BENEFITS

#### + HIGH-PERFORMANCE

Injecting the product under pressure means MPVE can be used whatever the water flow rate and pressure. This means significant lengths of pipe can be used between the motor pump and the water line. The possibility to install the injector anywhere along the pipe allows fireman deployment to be far from the danger zones.

#### + FUNCTIONAL

- Volumetric pistons pump
- Compatible with all foam concentrates
- Stand-alone system
- High level of autonomy
- Easy maintenance

#### + SIMPLE

Implementing the system with a single valve to operate makes the MPVE accessible to everyone. An abacus helps the users to check if they have the correct ratio (foam concentration/ water flow rate) to ensure an efficient foam application for great extinguishing.

#### + EFFECTIVE

Class B foam concentrate use on industrial fires means extinguishing will be faster and easier to cool down more effectively burning areas.

