

▶ blackline ▶

an OBL brand



ACCESSORIES



► All of the items you need to complete your system

OBL, thanks to its experience, tries to provide to the customers a range of products that can include the nearly totally of all possible applications.

This page shows some examples designed to meet different customer needs.

Enhanced Pump Performance and Productivity

Extended MTBF (Mean Time Between Failure)

Protect Ancillary Equipment in Fluid Flow Path

Enhance Safety and Environmental Responsibility

Precision Pump Control and Dosage Efficiency

CALIBRATION POT

Allows to evaluate the conditions of the valves and check the actual flow rate of the pump in its real operating conditions and especially during the normal operation of the plant, without interrupting the dosing process.

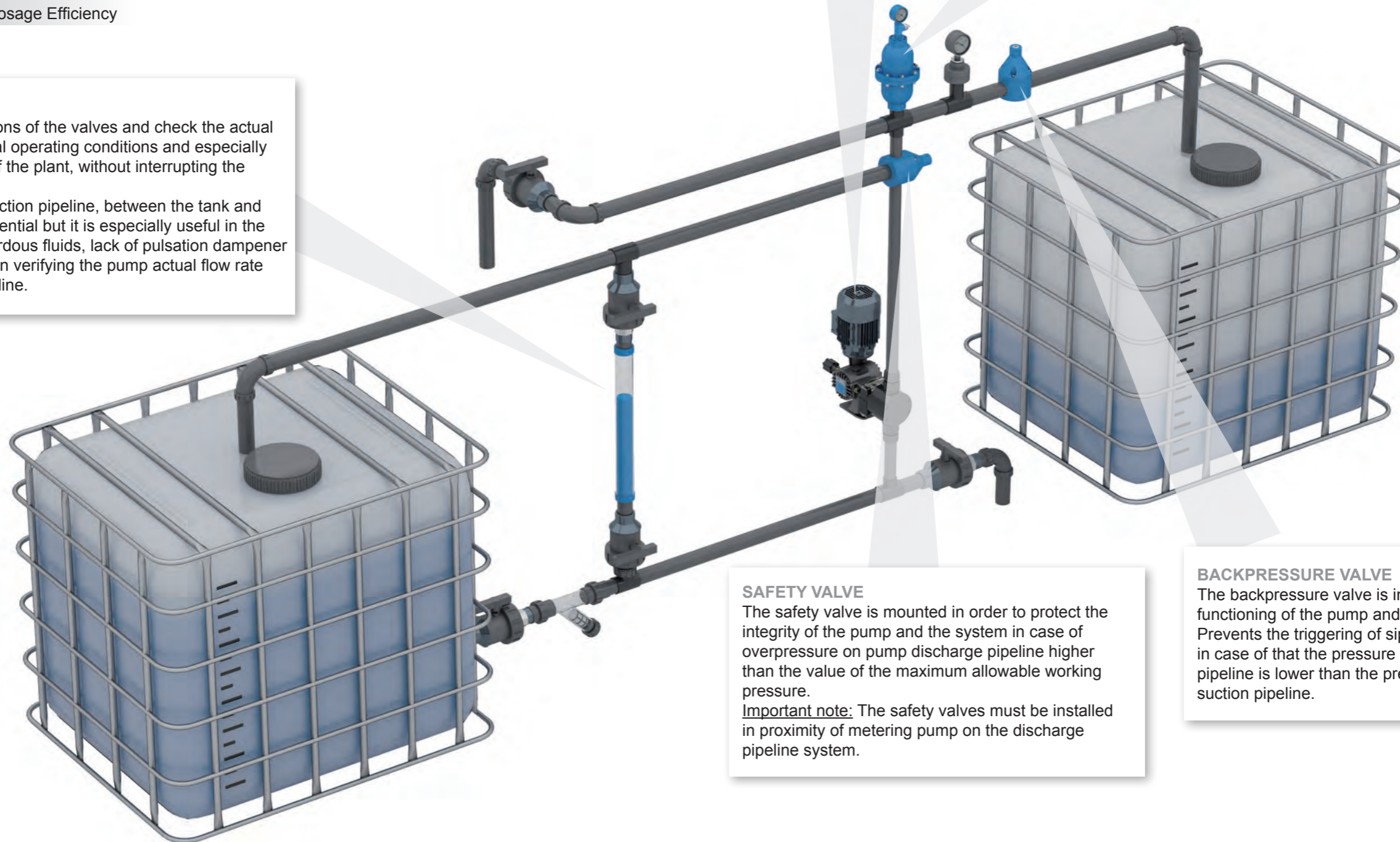
Have to be installed on the suction pipeline, between the tank and the metering pump. Is not essential but it is especially useful in the following cases: dose of hazardous fluids, lack of pulsation dampener on delivery pipeline, difficulty in verifying the pump actual flow rate operating on the delivery pipeline.

PULSATION DAMPENER

The pulsation dampener is particularly important to improve the pump operation and the dosing process. There are various benefits obtained with its installation:

- protects the pump from high pressure peaks (fluid hammer) increasing lifespan of pump.
- flow rate becomes continuous with a linear flow, increasing the reliability of the dosing process.
- significant reduction of vibrations transmitted along the discharge pipeline.
- help in reducing noise emitted by the pump.

METERING PUMP



SAFETY VALVE

The safety valve is mounted in order to protect the integrity of the pump and the system in case of overpressure on pump discharge pipeline higher than the value of the maximum allowable working pressure.

Important note: The safety valves must be installed in proximity of metering pump on the discharge pipeline system.

BACKPRESSURE VALVE

The backpressure valve is installed to improve the functioning of the pump and the dosing process. Prevents the triggering of siphoning phenomenon in case of that the pressure on the pump discharge pipeline is lower than the pressure on the pump suction pipeline.

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