

► All of the items you need to complete your system

Thanks to obl's experience, we can provide many of the accessories to complete systems for almost all 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

Precise Pump Control and Dosing efficiency.

CALIBRATION POT

Provides a verification of the actual flow rate of your chemical dosing pump. The calibration pot must be installed on the supply side of the pump. It is not essential but is extremely useful when dosing hazardous chemicals, or when a pulsation damper is absent on the discharge line or in any situation where it is difficult to determine and verify the pumps flow rate.

PULSATION DAMPENER

It is particularly important in a dosing process when using reciprocating metering pumps, many are the benefits of its installation:

- Protects the pump from high pressure peaks (water hammer effect) and increases lifespan of the pump and system
- Flow rate becomes continuous with a linear flow, increasing the reliability and ease of the dosing process.
- Significant reduction of vibrations transmitted along the discharge line
- Helps reduce noise emission of the pump

METERING PUMP

SAFETY VALVE

Installation of a safety valve is highly recommended in order to prevent catastrophical failures in the event of pressure peaks on the discharge line. The safety valve protects the pump, the dosing system as well as the environment.

BACKPRESSURE VALVE

The installation of a backpressure valve prevents siphoning and eliminates varying dosage rates caused by fluctuating downstream pressure.

