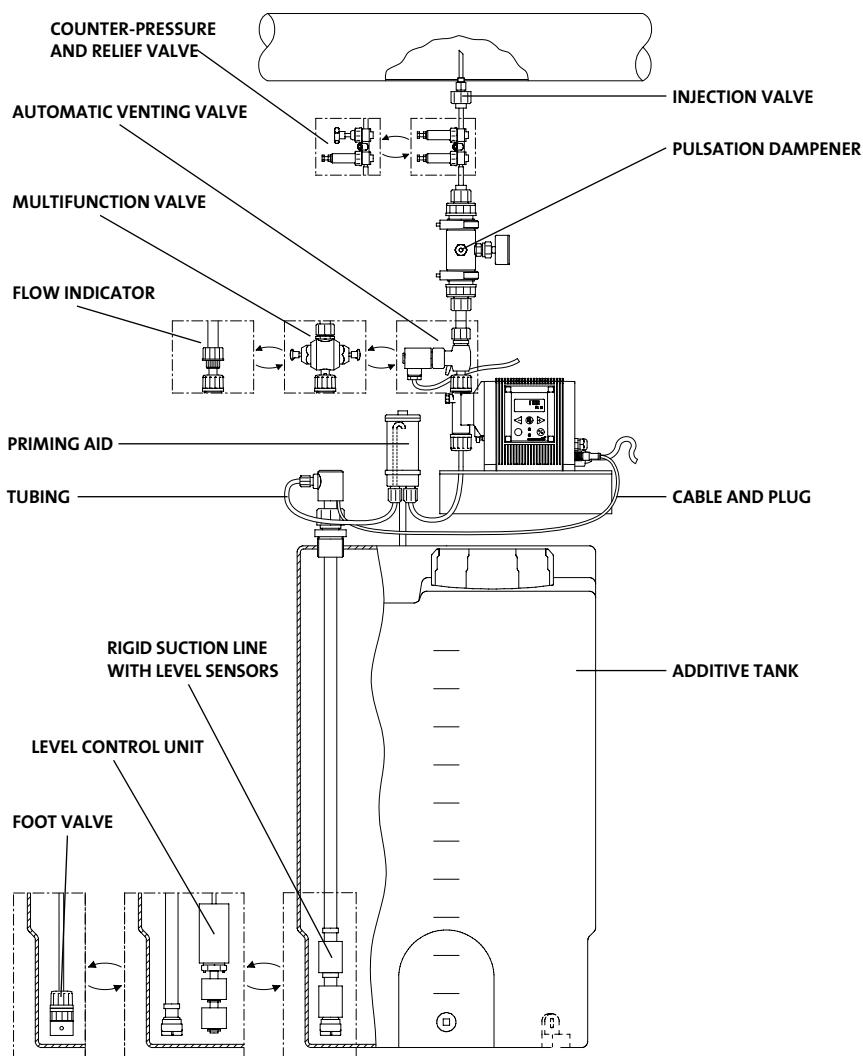


ACCESSORIES

COMPLETING THE JOB



DOSING ACCESSORIES

Grundfos offers a full range of accessories for adapting your dosing system to meet your special needs. These optional extras are designed to supplement the standard features of Grundfos dosing pumps and to ensure a fully compatible dosing installation.

FOR ALL YOUR DOSING NEEDS

COUNTER-PRESSURE AND RELIEF VALVE

Installed in-line, the valve works as a counter-pressure valve optimising dosing accuracy into systems with fluctuating pressure or as an anti-siphoning valve in non-pressurised systems. Installed in a T-connection, the valve works as a pressure relief valve or a safety valve protecting the pump and discharge line against excessive pressure. The valve is adjustable between 0 and 10 bar.

AUTOMATIC VENTING VALVE

The valve automatically vents the dosing head when dosing degassing liquids. Venting duration and intervals can be set by means of integrated timers.

MULTIFUNCTION VALVE

This compact valve unit is mounted directly on the pump discharge connection, and it has four functions.

- Constant counter-pressure
- Anti-siphoning
- Protects pump against excessive pressure
- Manual pressure relief of pump and discharge line

Relief pressure: 11 bar

Counter-pressure: 3 bar

FLOW INDICATOR

A float in the transparent flow indicator shows whether the pump is dosing. The device is mounted directly in the pump discharge line.

PRIMING AID

The priming aid has three functions:

- To facilitate priming
- To prevent gas entering the dosing head from the suction line
- To reduce pressure surges, thus ensuring optimal dosing precision and reduced risk of cavitation

TUBING

Tubing in various lengths, diameters and materials is available.

LEVEL CONTROL UNIT

For dosing pumps with level control input. The unit includes level sensors, ceramic weight, cable and plug for connecting to the pump.

RIGID SUCTION LINE

Preassembled, rigid, adjustable-length suction line for mounting in the additive tank. The line consists of a foot valve with strainer, rigid suction pipe, tank connection thread and suction tubing. Also available with dual-level control sensors.

FOOT VALVE

The foot valve comes with a non-return valve, strainer and a hose or pipe connection.

INJECTION VALVE

The injection valve is a spring-loaded, non-return valve and comes with injection pipe and either a tubing or pipe connection.

PULSATION DAMPENER

The pulsation dampener can be installed both in the suction and discharge lines to reduce pressure surges, thus ensuring an even flow and optimal dosing precision.

CABLE AND PLUG

The cable and plug are used to connect external control devices such as flow meters, control instruments and level sensors with all Grundfos dosing pumps.

ADDITIVE TANK

Closed cylindrical tank with screw lid, drain hole and bush for suction line. DME and DMS can be mounted directly on top of the tank.

INSTALLATION KIT

A basic installation kit consists of a non-return foot valve equipped with a strainer and weight, a spring-loaded non-return injection valve and the requisite tubing.

VALVE ASSEMBLY

Complete assembly of either:

- counter-pressure valve and relief valve or
- relief and shut-off valve

HAND-MIXER

Adjustable-length, manual stamper for mixing chemicals in the additive tank.

ELECTRIC AGITATOR

Electric agitators ensure the chemical solution in the tank is mixed well. Single-phase or three-phase motor.

WATER METER

In-line water meter with potential-free pulse signal for use in flow-proportional dosing applications.

