

APPLICATOR FOR CRIMPING AND SPRAYING GRAIN.



The **Applisil GP12 system** is equipped with a gear pump that can withstand even highly concentrated acids. When using high pressure up to 5 bar, an ideal spray of the applied preservative is obtained.

The set includes a special magnetic valve, that prevents the preservative from escaping through the nozzles and thus prevents dripping

Pump:	Gear pump	Dosing:	max. 10 l / min.
Pressure:	1,5 bar.	Use:	Crimping
Voltage:	12 V DC / 10 A	Suitable for:	<ul style="list-style-type: none"> • Biologic conservation • Acid baset conservation

Nozzles

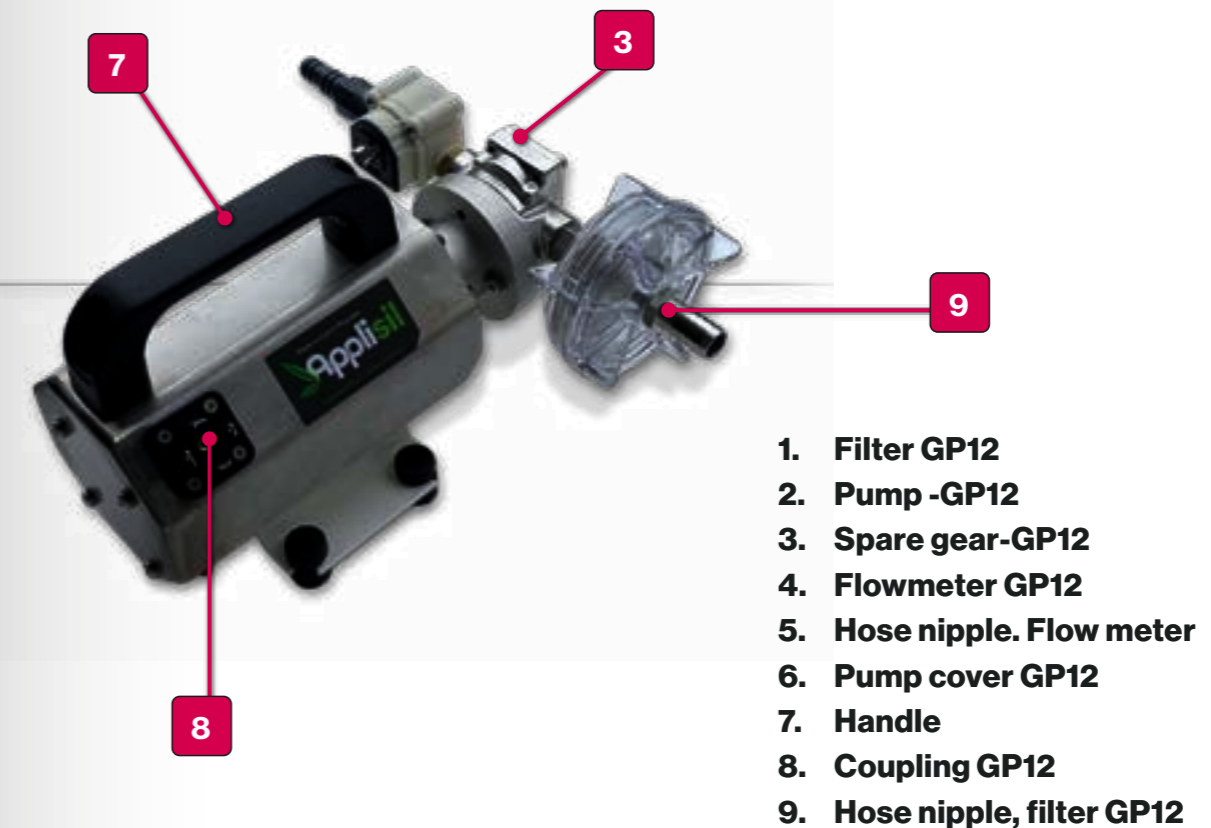
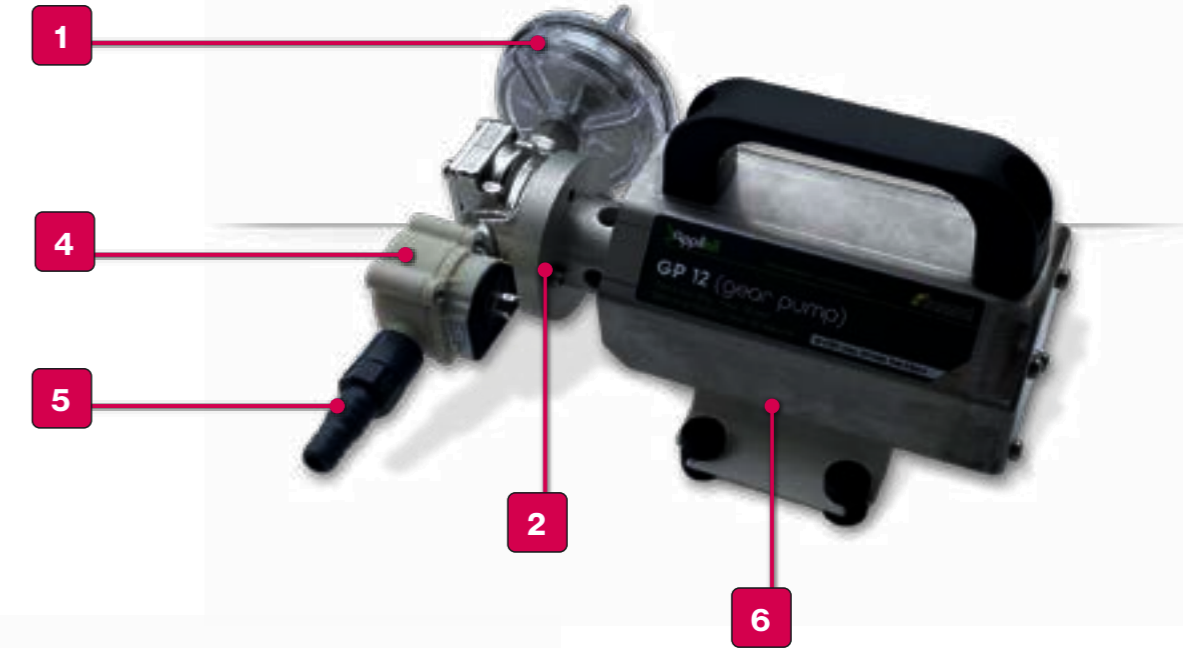
The nozzles provided with the dosing system are positioned so that they cover the entire area above pick up. Nozzle holders can be shaped. They can be placed in several places. To select the correct nozzle, we recommend using the table, which shows the nozzle color and nozzle pressure.

Complete set includes a special magnetic valve. This valve has almost no flow resistance. Prevents the preservative from flowing out through the nozzles and prevents dripping.



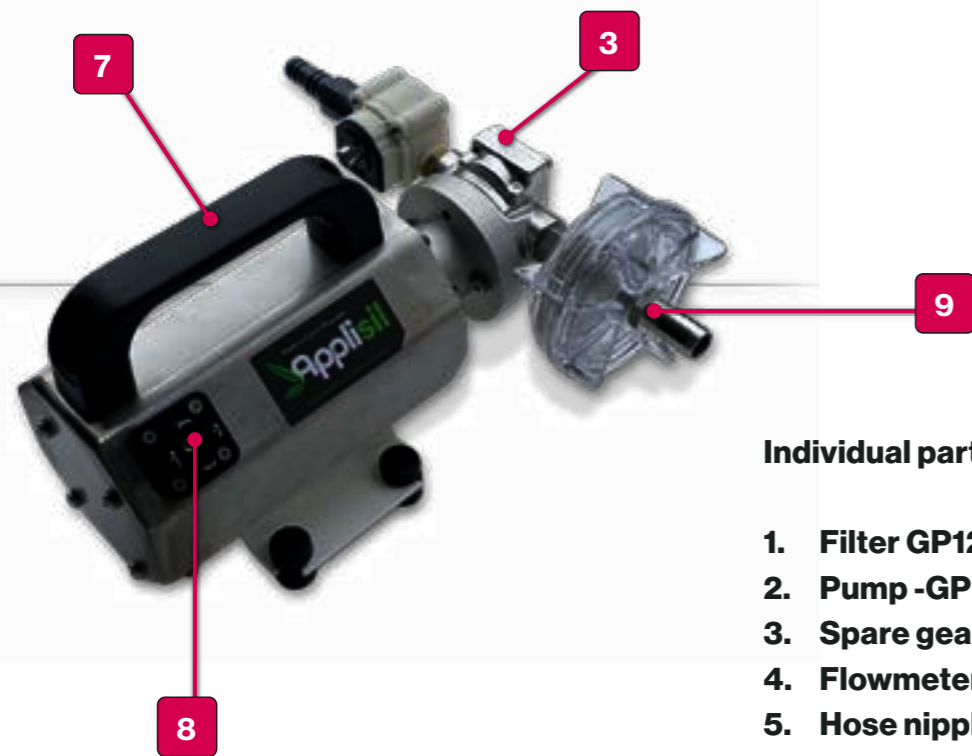
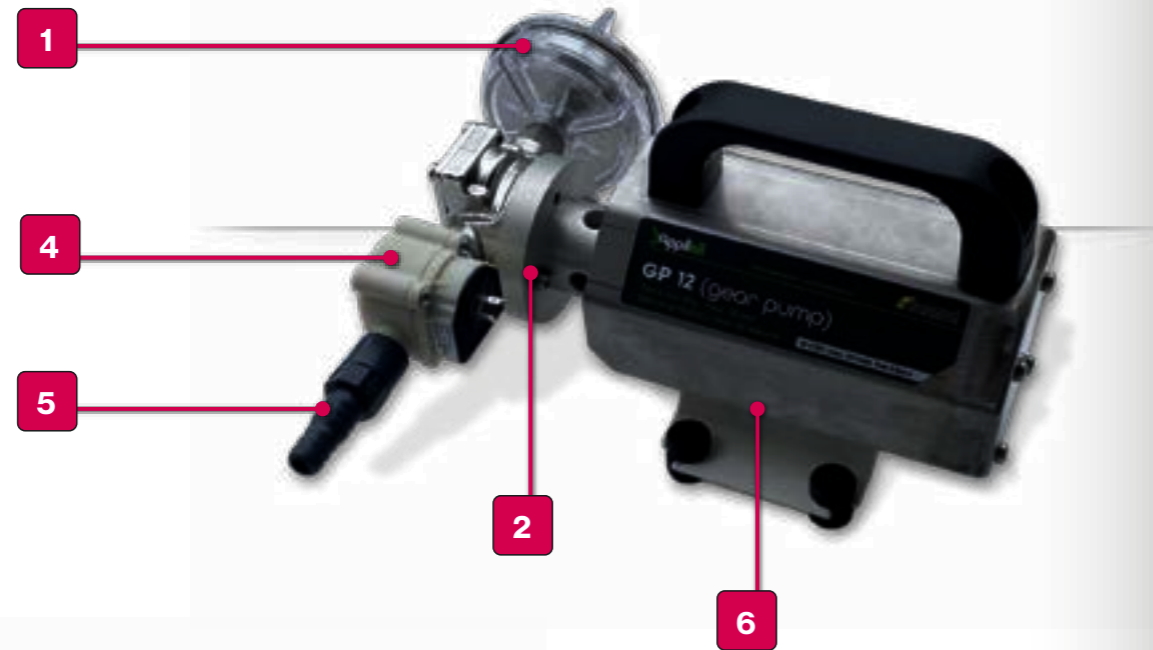
COLOR	Orange				Green				Yellow				Blue			
SIZE	DT 0.5				DT 0.75				DT 1.0				DT 1.5			
BAR	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5
L/min	0.228	0.279	0.332	0.360	0.342	0.422	0.484	0.541	0.456	0.562	0.645	0.721	0.684	0.843	0.967	1.081
COLOR	Red				Brown				Grey				Light Grey			
SIZE	DT 2.0				DT 2.5				DT 3.0				DT 4.0			
BAR	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5
L/min	0.912	1.124	1.290	1.442	1.139	1.404	1.611	1.801	1.367	1.685	1.993	2.161	1.823	2.248	2.578	2.882
COLOR	Light Blue				Light Green				Black							
SIZE	DT 5.0				DT 7.5				DT 010							
BAR	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5				
L/min	2.279	2.810	3.223	3.603	3.418	4.214	4.843	5.404	4.558	5.619	6.446	7.207				

Individual parts of the pump



1. Filter GP12
2. Pump -GP12
3. Spare gear-GP12
4. Flowmeter GP12
5. Hose nipple. Flow meter
6. Pump cover GP12
7. Handle
8. Coupling GP12
9. Hose nipple, filter GP12

Complete set



Individual parts of the pump

1. Filter GP12
2. Pump -GP12
3. Spare gear-GP12
4. Flowmeter GP12
5. Hose nipple. Flow meter
6. Pump cover GP12
7. Handle
8. Coupling GP12
9. Hose nipple, filter GP12



The applicator is connected to the **Flowmatic Lite controller**, which is part of the complete package.



Your supplier:

