

# CD-090 - Dosing Pump

**Spare Part Number:** CD-090

**Net Weight:** 0.00kg

**Net Dimensions:** 0.00cm x 0.00cm x 0.00cm

**Technical Datasheet:** [Protected Link](#)

## Description

### CD-090 Dosing Pump / Solenoid Metering Pump

A solenoid dosing pump is a form of positive displacement pump which uses a diaphragm and solenoid assembly to displace the fluid into the discharge line. As the solenoid is activated, the electromagnet pushes the diaphragm, which displaces the fluid. As the solenoid is deactivated, the spring mechanism returns the diaphragm, allowing more fluid from the suction line to enter the chamber ready for delivery. This specific pump designed to inject a fluid substance into a water stream system at a precisely controlled rate. The dosing aspect is determined by programming the pump to a rate of delivery.

## Equipment Reference

610 Ref. **P3**

620 Ref. **P8**

621 Ref. **P8**

830 Ref. **P8**

## Catalogues/Families

Spare Part Type	
Electrical Component	
Hydraulic Component	
Spare Part Group	
Pump	

Stock Type	
Standard Stock	